Award Number: W81XWH-11-2-0089

TITLE: Defining Platelet Function During Polytrauma

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REPORT DATE: April 2014

TYPE OF REPORT: FINAL

PREPARED FOR: U.S. Army Medical Research and Materiel Command
Fort Detrick, Maryland 21702-5012

DISTRIBUTION STATEMENT: Approved for Public Release;
Distribution Unlimited

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REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

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1. REPORT DATE
April 2014

2. REPORT TYPE
FINAL

3. DATES COVERED
10 January 2011 - 9 January 2014

4. TITLE AND SUBTITLE
Defining Platelet Function During Polytrauma

5a. CONTRACT NUMBER
W81XWH-11-2-0089

5b. GRANT NUMBER
W81XWH-11-2-0089

5c. PROGRAM ELEMENT NUMBER

6. AUTHOR(S)
Donald F. Brophy, Pharm.D.

5d. PROJECT NUMBER

5e. TASK NUMBER

5f. WORK UNIT NUMBER

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)
Virginia Commonwealth University
Office of Sponsored Programs
800 E. Leigh Street
Richmond, VA 23298-0568

8. PERFORMING ORGANIZATION REPORT NUMBER

9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES)
U.S. Army Medical Research and Materiel Command
Fort Detrick, Maryland 21702-5012

10. SPONSOR/MONITOR'S ACRONYM(S)

11. SPONSOR/MONITOR'S REPORT NUMBER(S)

12. DISTRIBUTION / AVAILABILITY STATEMENT
Approved for Public Release; Distribution Unlimited

13. SUPPLEMENTARY NOTES

14. ABSTRACT

This is the final report of W81XWH-11-2-0089 which was focused on defining platelet function during polytrauma. The goals of the study were to (1) collect real time blood and plasma samples in severe trauma patients; and (2) define the relationships between platelet function and injury patterns/severity, shock, transfusion and other clinical outcomes. A total of 148 severely injured patients were screened and 99 were enrolled into this trial. Blood sampling occurred in the Emergency Department before any intervention, and then at 8, 12, 24, 48 and 72 hours. The primary results showed that based on two-way ANOVA of the effects of injury severity score (ISS) and shock category on clot formation parameters, only PT met criteria for being significantly co-dependent on both ISS and shock state. PTT was only affected by shock state, and fibrinogen was independently affected by both ISS and shock with a very strong trend towards co-dependence. Notably, there was no effect of ISS or shock on whole blood clot onset times (TEG-R, FOT), fibrin polymerization time (TEG-K time), lysis (TEG-LY30), or clot elastic modulus. TEG alpha angle and platelet contractile force were affected only by shock, while there were independent effects of both ISS category and shock category on TEG-MA and G. There were no significant interactions present between ISS and shock category for any whole-blood clot formation parameters (all interaction p values > 0.05). We conclude that plasmatic, rather than whole-blood clot formation parameters require both severe injury and shock to be present in order to become abnormal after trauma. Our data suggests that profound injury or shock, and more likely shock, are independently associated with abnormal clot formation in whole blood. These changes are perhaps mediated by changes in fibrinogen concentration and platelet dysfunction.

15. SUBJECT TERMS
Polytrauma, platelet function, thromboelastography, thrombin generation

16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON
a. REPORT	b. ABSTRACT	c. THIS PAGE			USAMRMC
U	U	U	UU	772	19b. TELEPHONE NUMBER *(include area code)*

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INTRODUCTION

Background, Hypothesis and Specific Aims

Hemostatic function is impaired by multisystem injury and impacts survival. Platelet function is a key mediator of hemostasis but surprisingly remains poorly described in trauma. **The objective of this proposal was to clearly define platelet function in the polytrauma victim and to understand the impact of injury and treatment on platelet function.** *We hypothesized that platelet function is altered during multisystem injury and has significant implications for hemostasis and damage control resuscitation/surgery.* The study built a clear foundation for the future development of sensitive and specific diagnostics and therapeutics aimed at optimizing hemostasis and survival in the polytrauma victims.

The objective was to comprehensively test platelet and coagulation function in a prospective cohort of polytrauma patients presenting to the Virginia Commonwealth University Medical Center (VCUMC) using blood sampled serially over the first 72 hours of admission. In order to test the stated hypothesis, the following aims were performed:

Aim I. Determine platelet function in response to trauma using a comprehensive panel of tests to include: 1. Platelet aggregation by aggregometry under conditions of low and high shear stress and in response to collagen and ADP stimulation 2. Platelet-associated thrombin generation using calibrated automated thrombography (CAT) in

platelet-rich plasma. 3. Platelet-induced clot contraction and effect on clot structure by platelet contractile force, clot elastic modulus, scanning electron microscopy (SEM), and TEG with Platelet Mapping™. 4. Flow cytometry for platelet activation and glycoprotein IIb/IIIa expression by CD41 and CD42b receptors and circulating platelet and platelet-monocyte aggregates.

Aim II. Define the relationships between platelet function and injury pattern/severity, tissue hypoperfusion, hypothermia, acidosis, transfusion (including massive transfusion), traumatic brain injury, and clinical outcomes including need for immediate surgery, and survival.

BODY

Methods and Experimental Design

This study was a prospective cohort study measuring comprehensive platelet function in civilian trauma patients. The study took place at the Virginia Commonwealth University Medical Center (VCUMC) in Richmond, Virginia, an American College of Surgeons designated level I trauma center with >3,000 annual trauma admissions. The study was conducted by the VCU Reanimation Engineering Shock Center (VCURES) and was coordinated by the departments of Emergency Medicine, Pharmacy, and Surgery. Polytrauma patients were identified by trauma team activation criteria. Once enrolled, patients underwent serial testing of comprehensive platelet function upon arrival and at 8, 24, 48, and 72 hours of hospitalization in order to characterize the platelet response to acute injury. Platelet function was measured in terms of adhesion, aggregation, thrombin generation, and clot contraction. Subjects were stratified and compared according to injury severity, degree of shock, traumatic brain injury, and criteria for Disseminated Intravascular Coagulation (DIC) in order to define the effects of polytrauma, shock, and traumatic brain injury (TBI) on platelet function. Subjects were enrolled in two phases:

1. **Phase One**: With IRB approval, a pilot study of up to 10 patients, lasting no longer than one month, will be used to refine laboratory testing protocols.

2. **Phase Two**: Enrollment of up to 120 polytraumatized patients with planned interim analysis taking place at 25 subjects. Simultaneous recruitment of 30 healthy volunteers will also take place.

Subject Recruitment

Patients presenting to the VCUMC Emergency Department meeting immediate trauma team activation criteria were screened for study inclusion. Those with obvious significant injury including multiple trauma, abnormal vital signs, hypotension, or closed-head injury were enrolled. The following criteria were used for subject enrollment:

Inclusion Criteria:

- Age ≥18 years
- Acutely injured (within 3 hours) patients meeting predetermined mechanistic, vital sign, and physical-exam related criteria for immediate trauma team activation in the Emergency Department.

Exclusion Criteria:

- Conscious, well-appearing patients who receive trauma team evaluation by mechanistic criteria only and have no evidence if injury with stable vital signs on initial evaluation.
- Pregnancy (confirmed with urine pregnancy testing)
- Documented do not resuscitate order.
- Intentional self-inflicted injury
- Recent (within 2 weeks) use of anticoagulants including heparins, aspirin, clopidogrel, prasugrel, or warfarin as confirmed by patient report or the medical record.
- Prisoners
- Non-English speaking
- Refusal to participate.

In order to ensure that subjects are enrolled and samples are collected as soon as possible from the time of injury, physical exam findings, vital signs, and patient history will be used as criteria for initial study inclusion. ISS will not be used as entry criteria because knowledge of all injuries is required in order to properly calculate ISS. This information is often not available until after advanced imaging or surgical intervention. Therefore, using readily available physical exam, vital sign, and mechanistic criteria that have already been predefined for trauma team activation will allow for rapid identification of potential patients and will prevent unnecessary delays in sample collection.

Blood Sampling Protocol:

Blood samples for evaluation of coagulation and platelet function will be obtained from non-heparinized peripheral IV catheters or direct peripheral venipuncture serially during the first 72 hours of patient admission to the hospital. The first sample of no more than 25 milliliters of whole blood was drawn into standard sodium heparin and sodium citrate (9:1 ratio of blood to citrate) vacutainers. Some of the blood was immediately fixed for analysis by flow cytometry and determination of CD41 and CD42b surface receptor activity and platelet-platelet, platelet-monocyte aggregates. The remaining samples will be used to perform a comprehensive evaluation of platelet function (measured in triplicate) to include:

- Platelet adhesion and aggregation under high shear in response to collagen/ADP using the PFA-100 (Dade International) platelet analyzer.

- Platelet aggregation in whole blood by impedance in response to collagen under low shear by aggregometry (Chronolog Whole Blood Aggregometer)

- Platelet-mediated thrombin generation using platelet-rich plasma standardized to platelet count in response to tissue factor stimulation by the Calibrated Automated Thrombogram (CAT) (Thrombinoscope Inc.)

- Platelet contractile force and clot elastic modulus of whole recalcified blood by the Hemostasis Analysis System™ (Hemodyne Inc.)

- The contribution of platelets to the whole blood clotting process and clot contraction by the TEG Platelet Mapping™ assay. (Haemoscope)

- A sample of standardized platelet-rich plasma will be clotted by recalcification at 37^0C and fixed for visual evaluation of clot structure by scanning electron microscopy (SEM).

- Platelet-poor plasma will be assayed for prothrombin time (PT), activated partial thromboplastin time (APTT), and fibrinogen levels using the START-4 coagualtion analyzer (Diagnostica Stago).

- Complete blood count with differential including platelet counts.

Timing of Samples:
The initial blood sample of 25 ml was drawn within 30 minutes of patient arrival to the Emergency Department. A second sample was drawn at 8 hours after arrival in order to further characterize the platelet response to acute resuscitation, operative intervention, and massive transfusion protocols. Three additional 25 ml samples were drawn at 24, 48, and 72 hours from time of arrival in order to facilitate the identification of significant trends in platelet function during the acute phase of injury and resuscitation.

Clinical and Laboratory Data
Demographic and descriptive data were abstracted from the medical record. This data were used to stratify groups according to severity of injury, degree of tissue hypoperfusion, and degree of head injury. In addition, possible modifiers of platelet function including blood pH, body temperature, and cell counts will also be collected in order to examine their influence on platelet function during trauma. Clinical data to be collected included:

- Age, sex, height and weight.
- Mechanism of injury (e.g blunt vs. penetrating).
- Vital signs to include blood pressure, pulse, temperature, respiratory rate, and oxygen saturation by pulse oximetry at the time of blood sampling.
- Pre-admission use of aspirin, non-steroidal anti-inflammatory medications, warfarin, heparins, or specific antiplatelet drugs.
- Major injuries as identified by physical examination, computed tomography, or during surgical intervention by anatomic distribution for calculation of the Injury Severity Score (ISS).

- Significant past medical history to include history of coronary artery disease, cerebrovascular accident, diabetes mellitus, or coagulopathy, medication history and medications used during current hospitalization.
- Volume and type of blood products transfused and crystalloid resuscitation fluids administered.
- Glascow Coma Scale and presence/type of any significant intracranial injury.

Standard laboratory tests that were obtained on all trauma patients were abstracted prospectively from the available electronic medical record. VCUMC maintains an advanced integrated medical record that will greatly facilitate collection of clinical and laboratory data. The current VCUMC laboratory testing protocol for all trauma-alerted patients upon arrival to the Emergency Department consists of:

- Basic metabolic/electrolyte profile
- Complete cell count with differential and platelet count.
- Venous blood gas analysis with base excess.
- Lactate concentration
- Prothrombin time (PT)
- International Normalized Ratio (INR)
- Activated partial thromboplastin time (APTT)
- Blood typing
- Serum alcohol level
- Serum toxicology screen for drugs of abuse.

Subsequent blood samples taken at 8, 24, 48, and 72 hours will be matched to standard laboratory test results that are abstracted from the medical record that have taken place within 2 hours of the blood draw. Clinical data to be collected at each follow-up blood draw will include:

- Vital signs with temperature.
- Medications given including type and total dose of vasopressors administered.
- Number and type of blood products transfused including activation of massive transfusion protocol.
- Total amount of intravenous crystalloid or colloid fluids administered.
- Major interventions including intubation, tube thoracostomy, laparotomy, or thoracotomy.
- Type of operative intervention to include damage-control methods.
- Dosage of any hemostatic agents administered including activated Factor VII.
- Dosage of any anticoagulants including subcutaneous heparin for deep vein thrombosis prophylaxis.
- Identified injuries by anatomic location for serial calculation and update of ISS.
- Sequential Organ Failure Assessment (SOFA) scoring

Recruitment and Enrollment

Phase I of the study was completed by enrolling 10 control patients. Based on these subjects, laboratory logistics and modifications to the protocol were performed to optimize the blood collection and assay processes.

Phase 2 was completed over the 2 year study period. A total of 148 severely injured patients were screened for enrollment into the study. Of this total**, 99 patients** were successfully enrolled and data sets were completed. Additionally 10 healthy controls and 15 mild trauma patients were included to optimize study logistics. In all, 173 subjects were screened. Figure 1 shows the enrollment flowchart, and Table 1 shows the subject demographics upon admission.

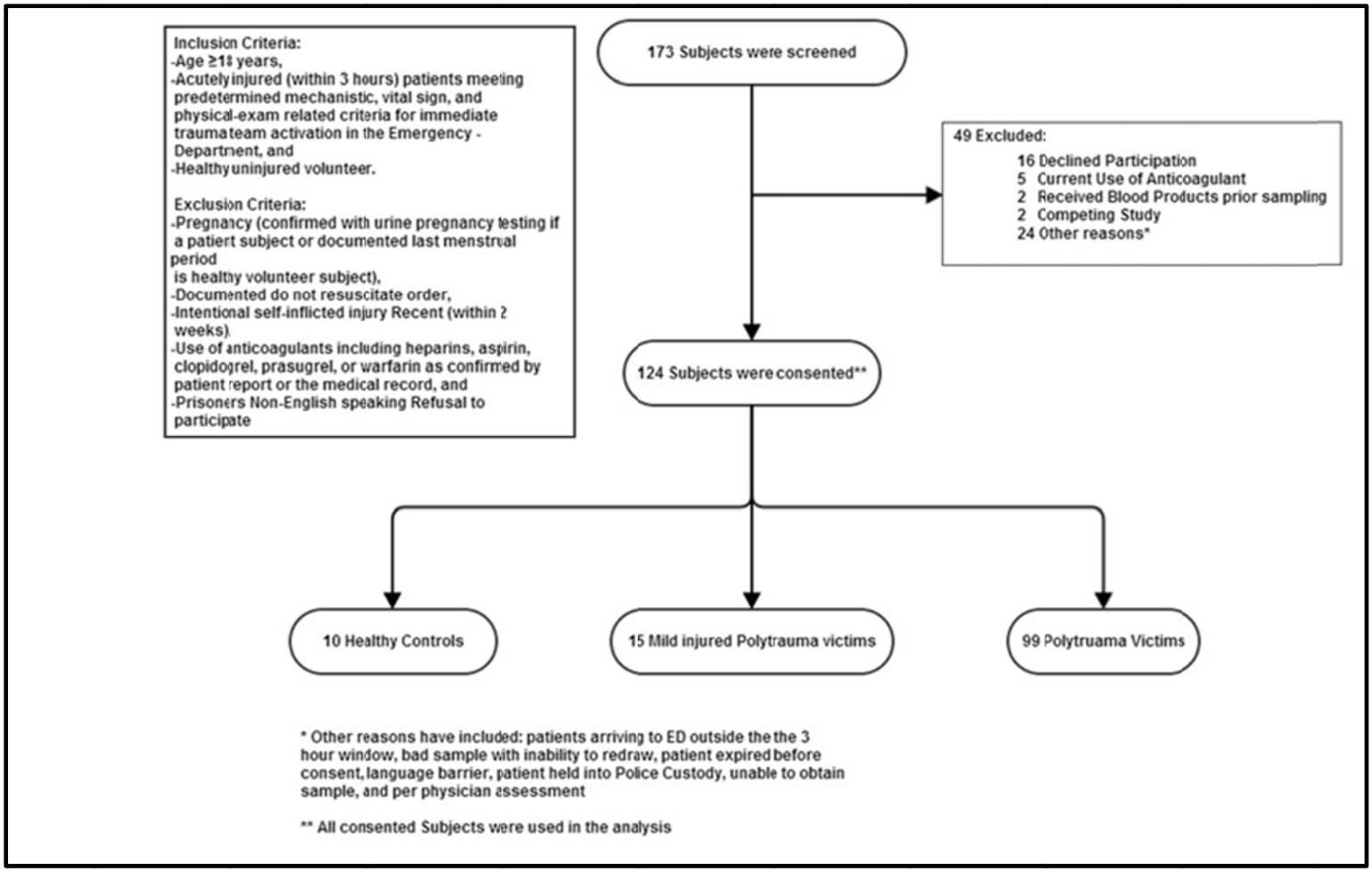


Table 1. Demographics

	Control *(N=10)*	Echo *(N=15)*	POLYTRAUMA *(N=99)*
Age (years)	38.8 ± 12.6	42.1 ± 17.3	38.5 ± 16.9
Height (cm)	172.7 ± 8.9	166.6 ± 30.4	175 ± 10.3
Weight (kg)	74.1 ± 16.6	78.2 ± 16.5	82.3 ± 20
BSA (m^2)	1.73 ± 0.34	1.92 ± 0.23	1.97 ± 0.28
BMI	23.98 ± 5.51	26.30 ± 4.64	26.62 ± 6.24
Sex			
Female	4 (40%)	5 (33.33%)	16 (16.16%)
Male	6 (60%)	10 (66.67%)	83 (83.84%)
Race			
Black	2 (20%)	4 (26.67%)	47 (47.47%)
White	8 (80%)	11 (73.33%)	52 (52.53%)
Injury			
Blunt	---	15 (100%)	68 (68.69%)
Penetrating	---	---	31 (31.31%)
Cause			
Crush	---	1 (6.67%)	---
Electric	---	1 (6.67%)	---
Fall	---	1 (6.67%)	6 (6.06%)
Gun Shot	---	---	23 (23.23%)
Motor vehicle	---	12 (80%)	54 (54.55%)
Pedestrian	---	---	15 (15.15%)
Stab	---	---	1 (1.01%)
Systolic BP (mmHg)	---	144 ± 24	126 ± 31
Diastolic BP(mmHg)	---	85 ± 11	78 ± 21
Respiratory Rate	---	16 ± 3	20 ± 9
Hemoglobin	---	14.0 ± 2.1	12.4 ± 2.4
Temperature (^{0}C)	---	36.8 ± 0.3	36.4 ± 0.8
Oxygen Saturation (%)	---	98.2 ± 1.8	97.4 ± 4.2
Pulse	---	78 ± 17	101 ± 26
ISS	---	3 (1 – 6)	21 (12 – 30)
RTS	---	8 (8 – 8)	7 (4 – 8)
GCS	---	15 (15 – 15)	14 (3 – 15)

KEY RESEARCH ACCOMPLISHMENTS

- 99 polytraumatized patients successfully enrolled into this study
- Full coagulation profiles collected on these patients that will allow multiple analyses, and multiple publications to be developed over the next several months
- Important preliminary data have been collected that will allow additional hypotheses to be developed
- We have perfected the process of collecting specimens from polytraumatized patients, analyzing specimens, and we have fully trained staff and infrastructure in place for subsequent trials in the polytraumatized population

Completion of Specific Aims

Specific Aim 1 of this study was completed by collecting extensive platelet and coagulation parameters for the 99 polytraumatized patients. The full patient specific data sets and spreadsheets are contained in the attached a*ppendices.*

Specific Aim 2 Final analyses are currently being conducted, and we anticipate a number of manuscripts to come from these data. The following analyses have been completed:

Results

Impact of injury and Shock on Clot Formation

We hypothesized that contrary to plasma-phase assays, the combination of severe injury and shock is not required to elicit abnormal clot formation when measured using viscoelastic methods. This knowledge will guide further rational investigation into the whole blood clotting response to trauma, and will provide an updated framework for identifying TIC for clinicians using viscoelastic assays to identify coagulopathy in trauma patients.

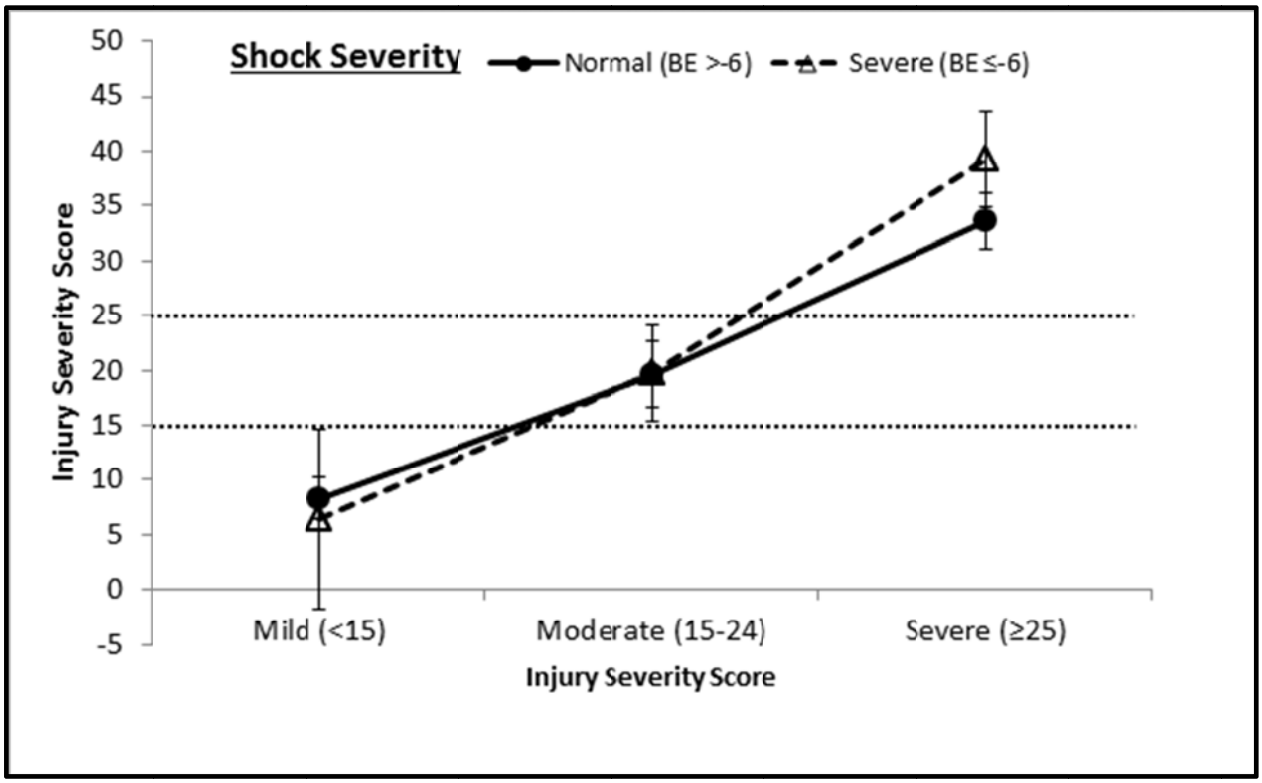
Whole blood clot formation was measured using thrombelastography (TEG 5000, Haemonetics corp.) and the Hemostasis Analysis System (HAS, Hemodyne Inc. Richmond, VA). The TEG 5000 reports time to onset of clot formation (R) that positively correlates with thrombin generation, the time to reach a predetermined level of clot stiffness (K) and the angle (α angle) that correlate with fibrin generation rate, the maximal clot amplitude or stiffness (MA), and the percent of clot breakdown due to fibrinolysis in the first 30 minutes after maximal amplitude (Ly30%). The HAS reports viscoelastic properties of static whole blood and is designed to specifically measure the strength of platelet forces during clot contraction and reports this value once per minute over 20 minutes of clotting in Kilodynes at 37^0C. The HAS also independently measured clot elastic modulus (CEM) reported in Kilodynes/cm^2 by loading of the clot once per minute with the equivalent of a 5 gram weight. The resulting deflection from the fixed

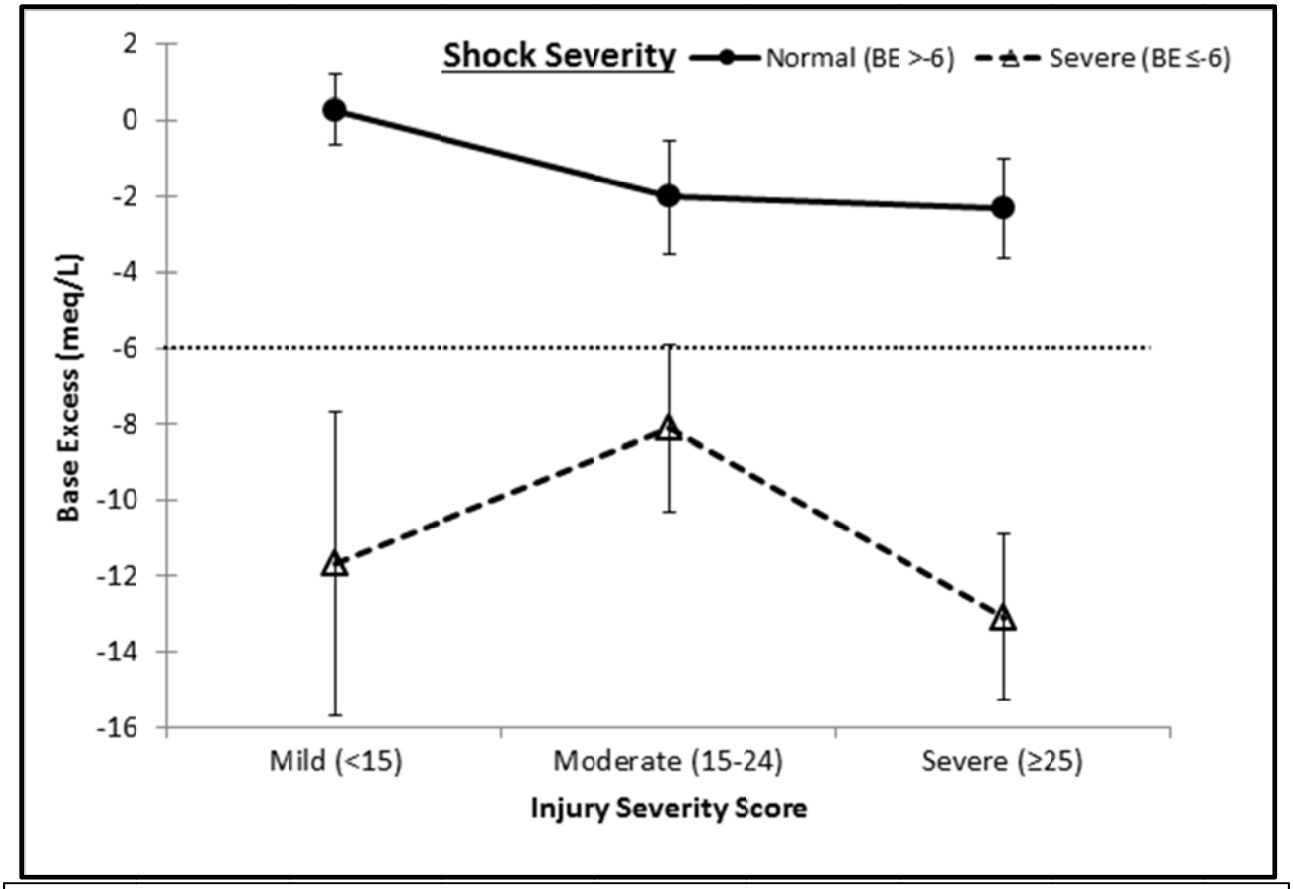
strain yields CEM, providing information regarding platelet-induced clot contraction and clot stiffness. The HAS time to onset of clot contraction (Force onset time; FOT) also correlates with thrombin generation. Plasma-phase coagulation tests used were prothrombin time, activated partial thromboplastin time, and fibrinogen concentration (STArt 4™ Diagnostica Stago). The lower linear range of detection for fibrinogen for this assay was set at 100mg/dl. Fibrinogen clotting times that were prolonged outside of this linear range were assigned this value.

Samples were obtained from 99 trauma patients on arrival at the Emergency Department. Mean (SD) age was 38.5±16.9 years and 83% of subjects were male. Blunt injury mechanism accounted for 68% of injuries, 31% were penetrating, and 1% were from combined blunt and penetrating mechanism. Specific mechanisms included 54% from motor vehicle collisions, 23% from gunshots, 15% from pedestrians struck by motor vehicles, 6% from falls, and 1% from stabs

A priori selection of Injury Severity Score (ISS) and shock categories was appropriate, mean ISS increased significantly between mild, severe, and profound categories regardless of the degree of shock, and base excess was significantly lower than the predetermined cutoff in the severe shock category regardless of the ISS. (**Figs. 2a and 2b**).

Figures 2a and 2b.





Results of a priori classification of subjects by injury severity score (A) and base deficit (B). Injury severity score was significantly increased with increasing ISS category regardless of base deficit. Base excess was significantly less when stratified by shock category regardless of injury severity score. Interrupted line represents preselected cutoffs for ISS and base deficit categories.

Demographic and vital sign data stratified by ISS and shock categories are provided in Table 1. Subjects with profound injuries and severe shock tended to be younger, with similar body habitus to other groups. Blood pressure and pulse rate trended as expected with increasing injury and shock. There was a trend towards hypothermia in the profound ISS group and severe shock groups (body temp < 36.0°C).

Injury severity profile and shock severity are given in Table 2. Injury severity by ISS and RTS trended similarly across injury and shock categories. Base excess tended to decrease to the greatest degree between mild and severe/profound ISS categories and was more extreme in the severe shock group. The same behavior was true for lactate.

Table 2. Injury (ISS) severity and shock severity profiles.

			ISS Category						Shock Severity			
	Overall		Mild Injury (ISS<15)		Severe Injury (ISS 15-24)		Profound Injury (ISS≥25)		Normal (BE > 6)		Shock (BE ≤ -6)	
Injury Profile	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR	Median	IQR
Injury Severity Score	**17**	10, 27	**9**	5, 13	**19**	17, 22	**34**	27, 43	**14**	9, 26	**23**	17, 37
Revised Trauma Score	**7.8**	6, 7.8	**7.8**	7.1, 7.8	**7.3**	5.5, 7.8	**6.9**	3.4, 7.8	**7.8**	6.9, 7.8	**6.3**	2.9, 7.4
Glasgow Coma Score	**15**	8, 15	**15**	15, 15	**15**	5, 15	**9**	3, 15	**15**	12, 15	**8.0**	3, 14
Shock Severity												
Base Excess (base equivalents/L)	**-1.9**	-5.3, 0.8	**0.3**	-2.3, 2.3	**-4.3**	-7.0, -1.0	**-3.2**	-8.1, -1.9	**-1.2**	-3.0, 1.5	**-10.0**	-13.6, -7.2
Lactate (mmol/L)	**3.3**	2.3, 4.9	**2.6**	2, 4	**4.0**	2.7, 5.2	**4.2**	2.3, 4.8	**2.9**	2.2, 4.6	**4.4**	3.1, 10.6

Hematology and resuscitation fluids administered at the time of blood sampling in the ED are given in Table 3. Cell counts and hematocrit suggest a mild to moderate level of hemodilution with profound injury and severe shock. Platelet counts tended to decrease with increasing injury and shock, but remained within normal ranges. Normal saline (0.9% NaCl) was the resuscitation fluid given, and the total volume administered by the time of blood sampling approximately doubled (1,000 ml vs. 2,000 ml) with profound injury and severe shock compared to other groups.

Table 3. Baseline hematology and cumulative resuscitation fluids administered.

			ISS Category						Shock Severity			
	Overall		Mild Injury (ISS<15)		Severe Injury (ISS 15-24)		Profound Injury (ISS≥25)		Normal (BE > 6)		Shock (BE ≤ -6)	
Hematology	Median/Mean*	IQR/SD*	Median/Mean*	IQR/SD*	Median/Mean*	IQR/SD*	Median/Mean*	IQR/SD*	Median/Mean*	IQR/SD*	Median/Mean*	IQR/SD*
White Blood Cell Count	**11**	8.3, 14.3	**9**	6.8, 12.1	**14**	11.4, 18.6	**12 2/5**	9.4, 18.9	**11**	8.3, 15.0	**12 3/5**	8.6, 14.7
Red Blood Cell Count	**4**	3.7, 4.7	**4 3/8**	3.9, 4.9	**3 3/4**	3.5, 4.3	**3 7/8**	3.2, 4.6	**4 2/7**	3.7, 4.8	**3 2/3**	3.2, 4.0
Hemoblobin Conc (g/dl)	**12 3/5**	10.9, 14.0	**13**	12.0, 14.3	**11 1/3**	10.5, 13.2	**12 1/5**	10.0, 13.6	**13**	11.3, 14.3	**10 2/3**	9.4, 12.3
Hematocrit (%)*	**37.5***	7.3*	**40.0***	5.9*	**35.8***	5.7*	**34.4***	8.9*	**38.5***	6.7*	**31.7***	7.6*
Platelet Count(x10^6)	**229**	180, 272	**229**	186, 269	**251**	175, 295	**232**	179, 262	**236**	183, 271	**191**	143, 277
Intravenous Fluids												
0.9% Saline Sol (mL)	**1000**	350, 2000	**800**	200, 2000	**1000**	400, 2000	**2000**	500, 2425	**800**	200, 2000	**2000**	1100, 3000

*= Normal distribution by Wilk Shapiro test of normality p>0.05. Mean and standard deviation are reported.

We found that 16% of our subjects were coagulopathic by a PT > 18 sec, or aPTT > 60 sec. In addition, 18% of our subjects were coagulopathic by an INR ≥ 1.5. Based on the INR definition of coagulopathy, the odds of coagulopathy increased significantly with increasing injury severity (Overall Chi Sqr=10.6 p=0.0002). There were significantly greater odds of coagulopathy when comparing mild injury vs. severe injury (OR 11.2 [1.6, 222.8]) and mild vs. profound injury (OR 26.1 [4.5, 498.0]). However, there were no increased odds of coagulopathy between severe and profound injury groups (OR 2.3 [0.7, 8.8]). The presence of severe shock (BE < -6 mmol/L) also significantly increased

the odds of coagulopathy (ChiSqr= 7.3, p=0.007), with the OR for normal vs severe categories equal to 5.5 [1.6, 19.0]. Plasma coagulation tests and whole blood clot formation parameters are given in Table 4. Overall, plasma coagulation tests became prolonged and fibrinogen concentration was decreased as injury became profound and shock became severe. Mild changes in whole blood clot formation were apparent with increasing injury severity. These changes generally followed a pattern of mild clotting activation between mild and severe injury, followed by a trend towards decreased clot strength with profound injury. Excluding clot onset times, clot formation was more clearly impaired with severe shock. There was very little clot lysis in this cohort ranging from 0% to 9.2%.

Table 4. Plasma coagulation and whole blood viscoelastic tests of clot formation

			ISS Category						Shock Severity			
	Overall		Mild Injury (ISS<15)		Severe Injury (ISS 15-24)		Profound Injury (ISS≥25)		Normal (BE > 6)		Shock (BE ≤ -6)	
Coagulation	Median/Mean*	IQR/SD*	Median/Mean*	IQR/SD*	Median/Mean*	IQR/SD*	Median/Mean*	IQR/SD*	Median/Mean*	IQR/SD*	Median/Mean*	IQR/SD*
Prothrombin Time (sec)	**14.6**	13.3, 16.1	**14.0**	12.7, 14.8	**14.5**	13.7, 16.6	**16.6**	14.8, 19.8	**14.4**	13.3, 15.9	**17.3**	14.6, 22.3
International Normalized Ratio	**1.1**	1.0,1.3	**1.1**	1.0, 1.1	**1.1**	1.1, 1.4	**1.4**	1.2, 1.7	**1.1**	1.0, 1.3	**1.3**	1.1, 1.8
activated Partial Thromboplastin Time (sec)	**32.2**	29.3, 36.7	**30.5**	27.8, 34.7	**32.7**	30.1, 36.0	**34.9**	29.5, 45.7	**31.7**	28.6, 35.6	**37.2**	30.3, 56.1
Fibrinogen Concentration (mg/dl)	**233.3**	189.9, 325.3	**254.9**	217.4, 322.9	**244.6**	168.0, 348.5	**190.7**	126.0, 244.3	**245.4**	204.9, 325.3	**152.1**	102.5, 238.0
Viscoelastic Clot Formation												
TEG-R*	**4.4***	1.2*	**4.4***	1.1*	**4.4***	1.0*	**4.5***	1.3*	**4.4***	1.1*	**4.6***	1.4*
TEG-K	**1.4**	1.2, 1.7	**1.5**	1.2, 1.6	**1.4**	1.2, 1.6	**1.4**	1.2, 1.9	**1.4**	1.2, 1.7	**1.5**	1.4, 2.1
TEG-Angle (°)	**69.3**	64.1, 72.8	**69.6**	64.1, 73	**71.1**	65, 72.4	**67.1**	59.3, 72.2	**69.9**	64.7, 72.8	**65.4**	57.8, 69.9
TEG-Maximal Amplitude	**61.7**	57.8, 66.3	**62.3**	58.1, 66.9	**64.1**	58.3, 72.4	**60.6**	55.8, 62.6	**62.1**	58.3, 66.7	**60.8**	53.9, 63.4
TEG-G*	**8.3***	2.1*	**8.5***	1.9*	**8.8***	1.9*	**7.5***	2.3*	**8.5***	2.0*	**7.1***	2.2*
TEG-LY30 %	**0.4**	0, 1.4	**0.7**	0, 1.7	**0.5**	0.2, 1.9	**0.1**	0, 1.0	**0.5**	0, 1.4	**0.4**	0. 2.0
HAS-Force Onset Time (min)	**3.5**	3, 4.5	**4.0**	2.8, 5.0	**3.9**	3.0, 4.0	**3.3**	2.5, 5.0	**3.5**	3.0, 5.0	**4.0**	3.1, 4.8
HAS-Platelet Contractile Force (Kdynes)*	**7.7***	2.4*	**8.0***	2.2*	**7.8***	1.9*	**7.4***	3.0*	**8.1***	2.3*	**6.2***	2.4*
HAS-Clot Elastic Modulus (Kdynes/cm^2)*	**28.7***	9.7*	**28.6***	8.3	**29.4***	9.7	**28.8***	12.0*	**30.2***	9.7*	**23.4***	8.4*

*= Normal distribution by Wilk Shapiro test of normality p>0.05. Mean and standard deviation are reported.

Two-way ANOVA of the effects of ISS and shock category on clot formation parameters with interaction is summarized in Table 5. Only PT met criteria for being significantly co-dependent on both ISS and shock state. PTT was only affected by shock state, and fibrinogen was independently affected by both ISS and shock with a very strong trend towards co-dependence. Notably, there was no effect of ISS or shock on whole blood clot onset times (TEG-R, FOT), fibrin polymerization time (TEG-K time), lysis (TEG-LY30), or clot elastic modulus. TEG alpha angle and platelet contractile force were affected only by shock, while there were independent effects of both ISS category and shock category on TEG-MA and G. There were no significant interactions present between ISS and shock category for any whole-blood clot formation parameters (all interaction p values > 0.05).

Table 5. Effects of ISS and shock category on clot formation parameters

	Whole Model				ISS Category	Shock State	ISS*Shock Interaction
Table 5.	DF	R sqr	F Ratio	P value	P value	P value	P value
PT*	5	0.35	8.9	**<.0001**	**0.0062**	**0.0001**	**0.0319**
INR*	5	0.34	8.4	**<.0001**	**0.0009**	0.0631	0.1948
aPTT*	5	0.19	3.8	**0.0038**	0.2915	**0.0032**	0.29
Fibrinogen*	5	0.28	6.3	**<.0001**	**0.0044**	**0.0022**	0.052
TEG-R	5	0.05	0.9	0.4721	0.2794	0.7966	0.1335
TEG-K#	5	0.1	1.7	0.1334	0.1763	0.096	0.2501
TEG-Alpha Angle*	5	0.14	2.6	**0.0309**	0.0593	**0.0334**	0.41
TEG-MA*	5	0.16	3.1	**0.014**	**0.0258**	**0.0115**	0.3404
TEG-G	5	0.15	3.0	**0.0158**	**0.0245**	**0.0135**	0.3457
TEG-LY30@	5	0.12	2.2	0.0657	0.0136	0.8668	0.3889
Force Onset Time*	5	0.06	1.0	0.4153	0.5589	0.6124	0.2454
Platelet Contractile Force	5	0.16	3.0	**0.0147**	0.245	**0.0106**	0.0892
Clot Elastic Modulus*	5	0.11	1.9	0.1044	0.6948	0.0239	0.5996

Two way ANOVA for the effect of Injury severity score and shock on clot formation outcome variables with interaction. A p value < 0.05 indicates a significant effect of the whole model, ISS category, and/or shock category on the outcome variable. Interaction p value < 0.05 indicates that the effect of ISS category was dependent on the shock category. Data transformed to normal distribution using *Johnson Su, #LogNormal and Johnson Su, @Exponential and Johnson Su, prior to statistical analysis using JMP V.9.0 (SAS, Cary NC).

Fibrinogen and Platelet Contractile Force as covariates

PCF, fibrinogen, and volume of 0.9% NaCl (to adjust for hemodilution) were added in addition to ISS and shock categories to regression models of TEG-MA, G, and alpha angle. There were significant independent effects of PCF ($p=0.005$) and Fibrinogen ($p=0.0003$) on MA (Whole model $R^2=0.51$, $p<0.0001$). The same result was true for G, where PCF ($p=0.0009$) and fibrinogen ($p<0.0001$) were each independently predictive of clot stiffness (Whole model $R^2=0.55$, $p<0.0001$). There was a significant interaction present between PCF and fibrinogen (interaction $p=0.0012$) when predicting TEG alpha angle (Whole model $R^2=0.53$, $p<0.0001$). There were no longer any significant independent effects of ISS or shock categories, or volume of 0.9% NaCl on MA, G, or alpha angle in these models. Due to the significant interaction between PCF and fibrinogen concentration when predicting TEG alpha angle, we nominally reclassified fibrinogen as being greater than or less than its overall median value (233 mg/dl) and retested the effect of PCF on TEG alpha angle using linear regression. There remained a significant interaction effect of PCF and nominal fibrinogen category (interaction $p=0.0004$) on TEG alpha angle (Whole model $R^2=0.48$, $p<0.0001$). TEG alpha angle was strongly dependent upon PCF when fibrinogen was below its median value and this dependence was reduced when fibrinogen concentration was preserved.

Importance of These Findings

Our results confirm that coagulopathy is more prevalent in the setting of severe metabolic shock and severe or profound anatomical injury when using plasma-phase clotting assays. Similar results led to the hypothesis that both tissue injury and tissue hypoperfusion are likely required to manifest TIC, and investigators have used this codependence as a lynchpin of anticoagulation-based patho-mechanisms. We found the same relationship to be true using plasma-phase coagulation parameters (PT). However, we found no strong evidence for co-dependent effects of ISS and severe shock on whole blood clot formation measured by two independent methods. Rather, injury and shock influenced whole-blood clot formation independently, and clot formation was relatively more affected by the presence of shock. In addition, fibrinogen concentration and platelet contractile forces consistently replaced ISS and shock to explain the variability of clot formation, strength, and stiffness after trauma. In addition, there was no effect of injury or shock on whole blood viscoelastic parameters reflective of thrombin generation in our trauma cohort, arguing against anticoagulation as a primary foundation for TIC.

Comparison to previous cohorts

Approximately 53% of our cohort had an ISS of 15 or greater, which is quite similar to the 57.7% prevalence in the first large cohort of 1,088 subjects reported by Brohi et al.(1) We also found that 18% of subjects were in severe shock by base excess <-6

mmol/L, which was less than the 24% reported in a larger multicenter trauma study(2). We found a 16% prevalence of coagulopathy in this cohort using Brohi's definition of coagulopathy by PT >18 sec, or aPTT > 60 sec, thombin time > 1.5 times normal.(1) Their prevalence of 24.4% was higher than ours, although we did not measure thrombin time and were therefore unable to use this additional criterion. However, our 18% prevalence of INR > 1.5 is quite similar to that found in a more recent multicenter study (2). Overall, compared to other published cohorts, it appears that our trauma cohort achieved adequate injury severity, less shock, and a decreased prevalence of coagulopathy that was quite severe when present. The reason for these differences is likely due to our decision to exclude all subjects who were anticoagulated or received blood products prior to the blood sample.

Clot Onset Time

It is the prolongation of plasmatic clotting assays that first led to the hypothesis of the thrombin-thrombomodulin activated protein C anticoagulant pathway due to sequestration of thrombin and feedback degradation of Factors V and VIII. We would expect these effects to also manifest as prolongation of clot onset times in whole blood viscoelastic assays which are also sensitive to thrombin generation. However, no such effect was seen in our cohort. In fact, there was a striking lack of responsiveness of clot onset times to even profound injury and severe shock. This result suggests that in whole blood there is likely adequate thrombin available to support rapid clot initiation regardless of injury or shock profile. Chandler found similarly that plasma from trauma patients with coagulopathy demonstrated a significant increase in native procoagulant activity(3). The same authors showed that plasma from trauma patients with coagulopathy (INR>1.5) was capable of generating large amounts of thrombin under native conditions when tissue factor was withheld and contact activation blocked. The concentration of thrombin generated was very similar to those generated by the addition of tissue factor, indicating that the plasma of trauma patients with coagulopathy can generate thrombin spontaneously in a tissue-factor like fashion(4). Others have shown that TEG is sensitive to isolated factor deficiency of Factors V and VIII in plasma (5) and to Factor VIII infusion in hemophiliacs (6). Thrombomodulin added to whole blood can also prolong FOT and reduce PCF as measured by the hemostasis analysis system (7). Therefore, if the thrombin-thrombomodulin/activated protein C pathway was activated with severe/profound injury and shock in our cohort, we would have expected corresponding changes in TEG and HAS parameters. These types of changes were not identified. Therefore, the prolongation of plasma-phase clotting assays suggesting critical factor deficiency or active anticoagulation may be an epiphenomenon of plasma-based assays. Without support for active anticoagulation in whole blood viscoelastic measurements, the relative importance of the thrombin-thrombomoduin activated protein C system as the primary mechanism of coagulopathy after trauma becomes

somewhat precarious. We readily acknowledge that our overall cohort may not have been injured severely enough or hypo-perfused long enough to initiate activation of protein C at the time of blood sampling. Although we would have expected some trend towards prolonged clot onset times in the most severely injured and shocked subgroups. Alternatively, a combination of platelet and fibrin dysfunction may play a more prominent role, rather than anticoagulation, early after trauma.

Platelets and Fibrinogen

Measurements associated with the platelet action and fibrin formation were consistently affected by both Injury and shock category in this cohort. There is good evidence for rapid consumption of fibrinogen after trauma (8) that impacts outcomes. The mechanism of fibrinogen consumption after trauma is still unknown but has been attributed partly to nonspecific proteolysis or hyperfibrin/fibrinogenolysis (1,9). We did not detect a significant association between fibrinolysis by TEG-LY30 and ISS or shock category in this analysis. However, our cohort displayed very little fibrinolysis overall, and viscoelastic tests of clot formation like TEG are known to be quite insensitive to fibrinolysis after trauma (10). Nevertheless, the mortality benefit seen in the CRASH-2 trial of antifibrinolytic therapy after trauma strongly implicates fibrinolysis as an important component of traumatic bleeding (11). Our data also supports a critical role for fibrinogen as a component whole-blood clot formation. We found that fibrinogen may actually explain a large portion of the variability in clot formation rates, strength, and stiffness seen after trauma. In terms of clinical impact, other investigators have found that high fibrinogen/PRBC ratio is associated with improved outcomes in massively transfused combat patients, and fibrinogen concentrates have become a first-line therapy for bleeding trauma patients in European guidelines.

There is also emerging evidence for an important role of platelet function after trauma. Subtle defects in platelet aggregation after trauma appear to have profound implications for mortality(12). In addition, TEG with platelet mapping has identified impressively impaired responses to adenosine diphosphate and arachidonic acid after trauma (13). Our data demonstrating significantly decreased platelet contractile forces adds to this support for a strong role for platelet dysfunction as a contributor to impaired clot formation after trauma. The decrease in PCF noted in our cohort is quite similar to reduced TEG-MA reported with platelet mapping. Notably, we found an isolated and significant effect of shock on PCF in this cohort and no effect of injury severity. Others have proposed that platelet dysfunction after trauma is a result of initial activation, degranulation, and subsequent “exhaustion.” Examination of our TEG-MA data alone might support this mechanism, since we found that MA tended to increase slightly when injury severity transitioned from being mild to severe, thus suggesting platelet activation. However, platelet contractile forces were not different and tended to decrease as injury

severity increased. This result indicates that the transient increase in clot strength with severe injury was should not be attributed to activation of platelets. Rather, changes in fibrin polymerization or thrombin generation may better account for the increased TEG-MA and CEM in the severe injury group.

Perhaps changes in whole blood clot formation during early TIC may be more simply explained in terms of the balance between fibrinogen and platelets. Platelets primarily generate thrombin and apply contractile forces to clots to add stiffness. Fibrinogen provides the structural scaffold of the clot after its thrombin-induced polymerization to fibrin fibers. Formation of a stiff fibrin fiber network and its contraction by platelet forces are required to achieve optimal clot strength. Our data suggests that each of these components make strong and independent contributions to clot formation after trauma. Unbalancing of fibrinogen and platelet forces can strongly affect clot formation as demonstrated by the co-dependence of TEG alpha angle on both fibrinogen concentration and PCF. In this example, adequate fibrinogen concentration appears to compensate for changes in platelet forces, keeping clot formation regulated within a normal range and preventing extremes. However, when fibrinogen becomes limited, platelet forces may dominate, allowing for more labile clot formation and greater potential for impaired clot formation. In this regard, adequate fibrinogen may act like a safety net that can compensate for trauma-induced platelet dysfunction.

Limitations

This study is limited in several ways. First, subjects received a significant amount of intravenous 0.9% NaCl prior to sample blood draw. This dilution limits our ability to directly compare this cohort with others where blood was obtained prior to fluid resuscitation. The amount of crystalloid fluid received is likely a consequence of pre-hospital and Emergency Department providers initiating fluid resuscitation according to local protocols. Those patients with profound injury and severe shock received upwards of 25ml/kg or 40% of total blood volume of 0.9% NaCl intravenously prior to blood draw. Dilutional coagulopathy from 0.9% NaCl can be induced in vitro at dilutions above 10-15%, so it is likely that our cohort truly represents primary coagulopathy with the additional secondary effect of dilution from 0.9% NaCl. Mild or moderate hemodilution can also promote clot formation by diluting antithrombin III more so than prothrombin. This effect may also have contributed to our finding of no prolongation of clot onset times. Next, we did not exclude those subjects with concurrent TBI from the analysis. TBI can make unique contributions to coagulopathy. Therefore, we cannot separate independent effects of TBI in this cohort. However, TBI is often present after major trauma, and a pragmatic understanding of coagulopathy in the setting of TBI with other injuries and blood loss is essential for care providers. We also excluded those subjects who were anticoagulated or had received urgent blood products prior to obtaining the

study blood sample. These subjects are the most likely to require massive transfusion and urgent surgery, and are more likely to die. These exclusions allowed a more direct measurement of primary coagulopathy after trauma, but also likely masked the emergence of strong anticoagulant profiles or hyperfibrinolysis that are more likely to occur in the most severely injured and shocked trauma patients.

REPORTABLE OUTCOMES

- To date, 1 manuscript in final draft stage for submission to *Journal of Trauma*. Multiple other manuscripts will be submitted from this data set.
  - White N, Newton J, Mohammed BM, Contaifer D, Bostic JL, Reynolds P, Brophy G, Pusateri A, Spiess B, Ward KR, Brophy DF. Defining platelet function during polytrauma.

- To date, two abstracts have been accepted and presented (multiple others expected)
  - Defining platelet function in polytrauma patients upon admission to the emergency department. Podium presentation. 2013 International Society on Thrombosis and Hemostasis. **Amsterdam, the Netherlands**. July 2, 2013. (Attachment)

  - Defining platelet function in polytrauma patients with traumatic brain injury upon admission to the emergency department. 2014 International Neurotrauma Society Meeting. **Budapest, Hungary, March 14, 2014.**

- Data from this are expected to be incorporated into an application for the TACTIC program for which our VCU research team is a major site.

CONCLUSION

Plasmatic, rather than whole-blood clot formation parameters require both severe injury and shock to be present in order to become abnormal after trauma. Our data suggests that profound injury or shock, and more likely shock, are independently associated with abnormal clot formation in whole blood. These changes are perhaps mediated by changes in fibrinogen concentration and platelet function.

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APPENDICES

ACCEPTED ABSTRACT

International Neutrotrauma Society, Budapest, Hungary, April 14, 2014

Title: Defining platelet function in polytrauma patients with traumatic brain injury upon admission to the emergency department

Background: Hemostatic function is impaired by multisystem injury and impacts survival.

Aim: To define the relationships between platelet (PLT) function and injury severity in traumatic brain injury (TBI) patients upon admission to the emergency department (ED).

Methods: A prospective observational study was conducted on polytrauma patients presenting to Virginia Commonwealth University Medical Center. Blood collected on ED arrival was analyzed for hemostatic parameters, viscoelastic clot strength by thrombelastography (TEG) with PLT mapping to identify PLT-specific deficits in clot formation; PLT-induced clot contraction and effect on clot structure; PLT aggregation by aggregometry in response to collagen and ADP; PLT-associated thrombin generation using calibrated automated thrombography (CAT); flow cytometry for PLT activation and expression by CD62p. The data was analyzed using Kruskal-Wallis nonparametric test.

Results: Of the 110 polytrauma study patients, 27 had TBI **and** were grouped by admit injury severity score (ISS) (minor/moderate[M/M]: ISS < 16 (n=4); severe[S]: ISS 16-24 (n=8); and profound[P]: ISS 25-75 (n=15)). Increasing ISS in TBI patients was associated with increased PT/INR (P vs M/M and S, $p<0.02$) and PTT (P vs S, $p<0.03$); lower Fib (P vs S, $p<0.01$); weaker clots in P vs S as noted by PCF and CEM ($p<0.03$); slower clot initiation in P vs S, ($p=0.045$), and more thrombin generation in P vs M/M ($p=0.03$). D-dimer was greater in P and S vs M/M ($p<0.01$).

Conclusion: TBI polytrauma patients with increasing ISS scores demonstrated impaired hemostasis and PLT-specific clot formation using multiple hemostatic measures. This data can help to improve diagnosis and therapeutic strategies in TBI patients.

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ACCEPTED ABSTRACT

International Society on Thrombosis and Hemostasis, Amsterdam, Netherlands, Hungary, July 2, 2013

Presenting Author: Donald F. Brophy, Virginia Commonwealth University, 410 N. 12th Street, Richmond, Virginia, USA 23298-0533, dbrophy@vcu.edu

Title: Defining platelet function in polytrauma patients upon admission to the emergency department

Topic: Platelet Disorders

Presentation Preference: Oral (late-breaking abstract)

Background: Haemostatic function is impaired by multisystem injury and impacts survival. Recent description of Trauma Induced Coagulopathy (TIC) has found significant relationships between the onset and degree of coagulopathy and injury severity in trauma patients.

Aims: To characterize the relationships between platelet function and injury severity with clinical outcomes in response to trauma.

Methods: We conducted a prospective observational trial of clot formation in trauma patients presenting to a U.S. level I trauma center. Blood samples and clinical data were collected upon arrival to the emergency department and platelet function was determined using a comprehensive panel of tests including viscoelastic clot strength and platelet mapping, platelet-associated thrombin generation, platelet-induced clot contraction and effect on clot structure, platelet aggregation, flow cytometry, prothrombin time (PT), activated partial thromboplastin time (aPTT) and fibrinogen. Exploratory hierarchical clustering analysis of patient admission data resulted in clustering using the Injury Severity Score (ISS); mild/moderate (1-15), severe (14-24) and profound (≥25). ISS groups were then used to group patients and compare compare to healthy volunteers.

Results: The ISS score was available on 94 trauma patients including 36% with mild/moderate injury; 26% with severe injury and 38% with profound injury. The presence of traumatic brain injury (TBI) was significantly greater in the profound injury

group (42%) compared to the other groups (p=0.019). When compared to healthy patients, the mild/moderate, severe, and profound ISS groups, respectively had relatively lower fibrinogen concentrations [median (range) 247.0 (215.75, 324.00), 226.5 (176.50, 342.00), 175.7 (114.50, 221.50) mg/dL, respectively, (p<0.001)]. Severe and profound injury had severe base deficits, respectively [median (range) -5.3 (-7.13, -1.15); -4.7 (-10.45, -2.13) mEq/L]. Profound injury patients had normal TEG maximum amplitude (mean (S.D.) 57.5 (9.3) mm), reduced collagen impedance aggregation [median (range) 12.3 (7.75, 15.00) ohm], and prolonged PT [17.5 (15.03, 21.48) seconds].

Summary/Conclusion: All ISS groups showed signs of TIC, but only patients with severe and profound ISS classifications had significant tissue hypo-perfusion, prolonged PT and relatively reduced fibrinogen levels, suggesting a disseminated intravascular coagulopathy pattern. As there were more TBI patients in the profound ISS group, this may suggest an association between TBI and altered haemostasis. The ISS may be a useful tool to predict the degree of coagulopathy in polytrauma patients, but further prospective trials are needed.

Defining platelet function in polytrauma patients upon admission to the emergency department

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Background

- Uncontrolled hemorrhage is the leading cause of potentially survivable deaths in current US military operations
- Early coagulopathy in combat casualties results in a six-fold increase in mortality
- Platelet function is a key mediator of hemostasis, however, it remains poorly described in Trauma Induced Coagulopathy (TIC)

Aims

- To characterize the relationships between platelet function and injury severity with clinical outcomes in response to trauma

Patients & Methods

- Prospective observational trial of clot formation in 99 severe trauma patients presenting to a level 1 trauma center
- Blood samples and clinical data obtained on admission
- Coagulation assessed by TEG, thrombin generation test, clot contraction, platelet aggregation, platelet flow cytometry , PT/aPTT, fibrinogen
- Patients clustered according to injury severity score (ISS): Mild-Moderate (1-15); Severe (16-24); and Profound (>24)

Results

	ISS ≤15 (mild/moderate)	ISS 16-24 (severe)	ISS ≥25 (profound)
N	35	26	38
Age, median (IQR),yrs	33 (23-52)	37 (25-53)	31 (23-54)
Male , n (%)	32 (91)	22 (85)	29 (76)
Blunt/penetrating injury	19/16	18/8	31/7
GCS, median (IQR)	15 (14-15)	14 (8-15)	9 (3-15)
RTS, median (IQR)	7.9 (7.1-7.9)	7.6 (5.8-7.8)	6.1 (3.7-7.8)
Lactate, median (IQR), mmol/L	3.1 (2.4-5.5)	4.5 (2.8-5.5)	4.3 (2.5-5.8)
Base Deficit (mEq/L)	-1.3 (-3.7- 0.9)	-5.0 (-7.0- -1.0)	-4.7 (-11.3- -2.1)
TBI, n (%)	4 (11)	8 (31)	15 (39)

ISS, Injury Severity Score; GCS, Glasgow Comma Score; RTS, Revised Trauma Score; TBI, Traumatic Brain Injury

Parameter	ISS ≤15 (mild/moderate)	ISS 16-24 (severe)	ISS ≥25 (profound)	*p*
N	35	26	38	
Hematocrit, mean (SD), %	38.9 (5.8)	35.7 (5.6)	33.8 (8.1)	**0.0063**[a]
Platelet Count, mean (SD), $x10^9$/L	229 (76.3)	251 (83.9)	218 (76.1)	NS
PT, median (IQR), sec	14.4 (13.8-15.3)	15.0 (13.8-17.7)	17.5 (15.0-21.8)	**<0.001**[a,b]
PTT, median (IQR), sec	30.3 (27.7-34.5)	32.7 (30.9-35.8)	35.1 (30.1-47.8)	**0.0083**[a]
Fibrinogen, median (IQR), mg/dL	249 (216-331)	219 (168-334)	176 (118-221)	**0.0001**[a,b]
Collagen Aggregation, median (IQR), Ohms	14.5 (12-18)	14.5 (12-18)	12.3 (7-15)	**0.0105**[a,b]
R, mean (SD), min	4.1 (1.0)	4.2 (1.1)	4.5 (1.3)	NS
K, median (IQR), min	1.4 (1.2-1.6)	1.3 (1.2-1.6)	1.5 (1.2-2.0)	NS
Angle, mean (SD), degrees	70 (4.5)	70 (5.1)	64 (9.7)	**0.0049**[a,b]
MA, mean (SD), mm	62 (5.6)	62 (5.2)	57 (10.4)	**0.0061**[a,b]

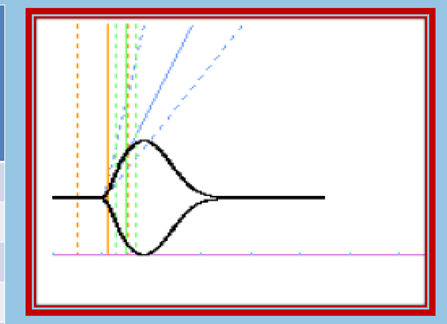
For data presented as Median(IQR), the Wilcoxon method was used for data analysis; for data presented as Mean(SD), the equal/unequal variance one-way ANOVA was used and Tukey HSD was used for multiple comparisons. [a] Profound (ISS≥25) vs. mild/moderate group (ISS ≤15). [b] Profound (ISS≥25) vs. severe group (ISS 16-24). NS: Non-Significant. PT, Prothrombin Time; PTT, Partial Thromboplastin Time; R, Reaction time; K, Reaction kinetics; MA, Maximum Amplitude

Trauma –Induced Hyperfibrinolysis

24% of patients with ISS ≥25 presented with hypocoaguability (defined as TEG MA <51). 44% of those patients had primary fibrinolysis (defined as TEG MA <51 and LY30 >8%).

Clinical & lab data of 1 patient with Hyperfibrinolysis

ISS	45
GCS	3
Lactate (mmol/L)	>20
Base deficit (mEq/L)	-19
PT (sec)	25.3
PTT (sec)	>120
Hematocrit (%)	28.6
Platelet Count ($x10^9$/L)	154
Fibrinogen (mg/dL)	128



TEG Parameters

R (min)	5.6
K (min)	1.9
Angle (deg)	66
MA (mm)	27
Coagulation Index (CI)	-4
Lysis at 30 min (LY30) (%)	83.9

Conclusions

All ISS groups showed signs of TIC, but only patients with severe and profound ISS classifications had significant tissue hypo-perfusion, prolonged PT/PTT and relatively reduced fibrinogen levels, suggesting a a disseminated intravascular coagulopathy pattern. As there were more TBI patients in the profound ISS group, this may suggest an association between TBI and altered haemostasis. The ISS may be a useful tool to predict the degree of coagulopathy in polytrauma patients, but further prospective trials are needed.

Acknowledgement

This research was supported by the Department of Defense, U.S. Army Medical Research and Materiel Command under award number W81XWH-11-2-0089. Views and opinions of, and endorsements by the author(s) do not reflect those of the US Army or the Department of Defense.

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Defining Platelet Function in Polytrauma Patients with Traumatic Brain Injury upon Admission to the Emergency Department

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Background

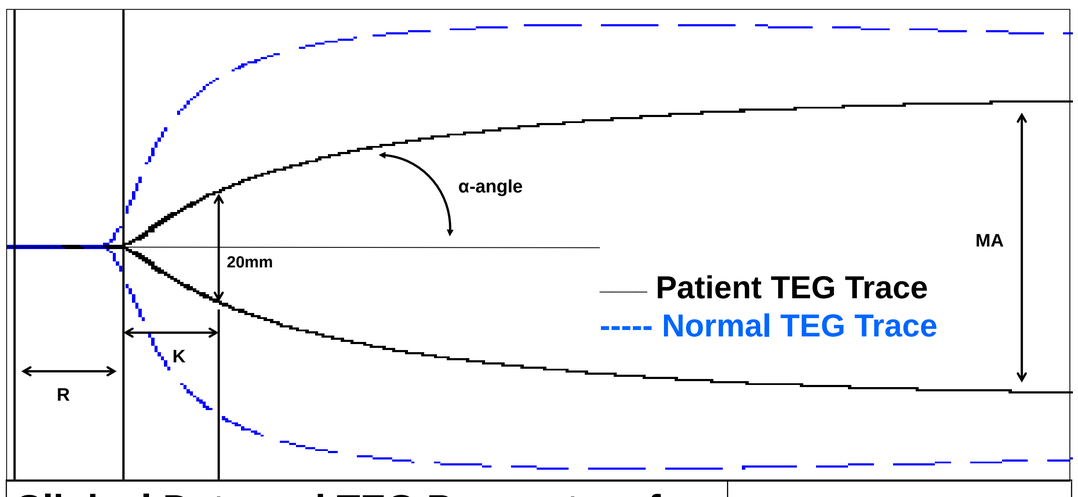
- Uncontrolled hemorrhage is the leading cause of potentially survivable deaths in current US military operations.
- Early coagulopathy in combat casualties results in a six-fold increase in mortality.
- Hemostatic function is impaired by multisystem injury and impacts survival.
- Coagulopathy occurs in one-third of TBI patients during their hospital course, with a hypercoagulable state proceeding bleeding diathesis.
- Platelet function is a key mediator of hemostasis; however, it remains poorly described in Trauma Induced Coagulopathy (TIC).

Aim

To characterize the relationships between platelet (PLT) function and injury severity in traumatic brain injury (TBI) patients upon admission to the emergency department (ED).

Methods

- Prospective observational trial of clot formation in 99 trauma patients presenting to a level 1 trauma center between January 2011 and February 2013.
- Study Protocol was approved by VCU IRB
- Inclusion criteria: Age ≥18 years, acutely injured (within 3 hours) with life expectancy > 3 days meeting predetermined mechanistic, vital sign, and physical-exam criteria for immediate trauma team activation in the Emergency Department (ED) were included in the study
- Exclusion criteria: Anticoagulants or antiplatelet agents prior to admit, blood products prior to ED admit
- Blood samples and clinical data obtained on admission and up to 72 hours after admit
- Coagulation was assessed by: TEG, PLT Contractile force (PCF), PLT aggregation, Platelet Mapping, PT/aPTT, Fibrinogen, D-Dimer
- Patients clustered according to injury severity score (ISS): Mild-Moderate (1-15); Severe (16-24); and Profound (>24).



Clinical Data and TEG Parameters for one Patient with Coagulapathy		Reference
ISS	26	0 – 75
GCS	3	3 – 15
RTS	2.2	0 – 7.8
Lactate (mmol/L)	0.4	0.5 – 2.2
Base excess (mEq/L)	-14	(-2) – (+2)
PT (seconds)	47.2	11 – 15
PTT (seconds)	110.5	20 – 35
Hematocrit (%)	27	35 – 50
PLT count (x10^9/L)	137	150 – 450
Fibrinogen (mg/dL)	100	200 - 450
R (min)	7	2 – 8
K (min)	6.4	1 – 3
Angle (degrees)	40	55 – 78
MA (mm)	38.8	51 – 69

ISS: Injury severity score; GCS: Glasgow coma score; RTS: Revised Trauma score; PT: Prothrombin time; PTT: Partial thromboplastin time; PLT: Platelets R: Time to initial clot formation; K: Initial speed of clot formation; Angle: Rate of clot formation (speed of fibrin buildup & cross-linking); MA: Maximum clot strength

Results

- Blunt trauma (due to motor vehicle collision) was the main cause of injury.
- 27 (27%) of the study population had a diagnosis of TBI
- TBI Polytrauma patients with ISS ≥ 25 showed signs of:
  - ✓ Moderate to severe shock (low Base Excess and Temperature);
  - ✓ Early coagulopathy and depletion of coagulation factors (elevated INR, PTT and D-dimers);
  - ✓ Low Fibrinogen levels associated with weak clot formation (low PCF, & TEG angle);
  - ✓ Platelet unresponsiveness (normal PLT count, but low ADP induced aggregation and high ADP receptor inhibition as measured by TEG Platelet Mapping).

	ISS Classification			
	Mild/Moderate (1 - 15)	**Severe (16 – 24)**	**Profound (25 – 75)**	**Overall *p*-value**
N	4	8	15	
Age (years)	35.5 (22 – 52)	39.5 (22.5 – 63.75)	27 (20 – 49)	NS
Males (%)	100	75	73	NA
Blunt Injury (%)	50	75	93	
GCS	15 (6 – 15)	8 (4 – 15)	3*,# (3 – 8)	**0.021**
Temperature (^{0}C)	36.2 (35.2 – 37.7)	37.1 (36.35 – 38.23)	35.9# (34.65 – 36.2)	**0.046**
Lactate (mmol/L)	2.4 (1.65 – 6.15)	3.1 (2.53 – 4.5)	4.5 (2.4 – 5.6)	NS
Base Excess	-0.6 (-4.15) – (1.45)	-3.2 (-6.18) – (-0.93)	-5.9* (-10.8) – (-3.2)	**0.016**
PLT Count (x10^9/L)	211 (172 – 242)	262 (189 – 280)	232 (189 – 281)	0.4
INR	1.1 (1.0 – 1.26)	1.1 (1.0 – 1.27)	1.5*,# (1.2 – 1.9)	**0.008**
aPTT (seconds)	28 (24 – 34.2)	31 (28.3 – 33)	38# (31.7 – 52.2)	**0.035**
Fibrinogen (mg/dL)	283 (159.6 – 324.8)	271 (206.9 – 352.8)	170# (126 – 191)	**0.009**
D-Dimer (ng/mL)	255 (173 – 941)	3963* (1785 – 4894)	3588* (1034 – 5000)	**0.018**
PCF (Kdynes)	9.4 (5.08 – 10.46)	8.1 (6.64 – 9.34)	6.0# (4.84 – 7.11)	**0.05**
Angle (Degree)	72.5 (70.47 – 76.85)	70.9 (65.68 – 72.5)	63.4*, # (52.6 – 68.8)	**0.008**
MA (mm)	62.6 (56.0 – 67.6)	65.4 (58.7 – 67.6)	60.0 (50.4 – 61.8)	0.09
ADP Inhibition (%)	45.5 (25.5 -65.4)	86 (67.8 – 99.4)	98.4 (90.6 – 100)	0.055
ADP Aggregation (Ohms)	10 (6 – 12)	13 (8 – 14)	7.5# (5.5 – 10)	**0.03**

- Data is reported as median (IQR) and counts (n);
- Data was analyzed using Kruskal-Wallis test (one-way ANOVA using ranks);
- NS: non-significant; NA: not applicable;
-***Significantly different from mild/moderate; #Significantly different from severe.**

Conclusion

- TBI polytrauma patients with increasing ISS scores and shock demonstrated signs of TIC characterized by elevated plasma coagulation marker, low fibrinogen and PLT unresponsiveness causing impaired homeostasis upon admit to the emergency department.
- These data can help improve diagnosis and therapeutic strategies in TBI patients.
- Further analysis of changes in coagulation and platelet function after TBI over time is currently being conducted.

Acknowledgment

This research was supported by the Department of Defense, U.S. Army Medical Research and Materiel Command under award number W81XWH-11-2-0089. Views and opinions of, and endorsements by the author(s) do not reflect those of the US Army or the Department of Defense.

Contact Information

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PT	Time (hr)	WBC	RBC	HGB	HCT	PLT	MCV	MCH
PT001	0	12.4	4.4	13.4	40.8	269	92	30.1
PT001	8	9.3	4.3	12.6	39.9	141	92	29.1
PT001	24	7.5	4.1	12.0	37.5	140	92	29.5
PT001	48	5.6	2.7	8.0	24.7	140	91	29.5
PT001	72	5.7	2.2	7.0	20.5	115	92	31.2
PT002	0	11	2.0	6.5	18.9	181	95	32.9
PT002	8							
PT002	24							
PT002	48	8.6	2.8	8.6	24.8	73	88	30.5
PT002	72							
PT003	0	27.2	3.9	12.3	35.3	219	91	31.6
PT003	8	8.6	4.3	13.0	39.6	99	91	30.1
PT003	24	7.3	3.3	10.1	29.6	110	90	30.8
PT003	48	8.1	2.6	7.6	23.0	97	90	30.0
PT003	72							
PT004	0	8.7	4.0	11.8	36.5	149	91	29.4
PT004	8	12.9	4.4	13.1	40.2	139	92	29.8
PT004	24	8.1	4.1	12.3	37.4	122	92	30.2
PT004	48	10.1	4.7	14.1	43.2	150	92	30.2
PT004	72	5.9	3.6	11.2	33.9	139	93	30.9
PT005	0	17	4.7	10.0	33.2	283	71	21.5
PT005	8	20.3	4.2	9.2	30.1	220	72	22.2
PT005	24	15.4	3.7	8.3	26.9	186	72	22.3
PT005	48							
PT005	72							
PT006	0	10.3	3.5	10.6	32.0	193	92	30.4
PT006	8	8.3	3.5	10.5	32.2	163	92	30.2
PT006	24	8.4	2.2	6.9	20.2	87	91	30.9
PT006	48							
PT006	72	8.8	2.2	6.8	20.3	84	92	30.9
PT007	0	14.2	5.1	14.5	44.8	239	88	28.4
PT007	8	16.3	5.3	15.2	46.6	184	87	28.6
PT007	24	13	4.5	13.5	40	159	89	30
PT007	48	14.3	4.6	13.4	39.9	159	87	29.3
PT007	72	11.9	3.9	11.3	34	166	88	29.3
PT008	0	36.5	3.3	9.6	28.4	335	86	29
PT008	8	12.8	3.0	8.6	25.9	222	86	28.8
PT008	24							
PT008	48	9.7	2.5	7.4	22.2	112	87	28.9
PT008	72	10.4	2.3	6.6	19.8	121	87	29.1
PT009	0	36	4.1	12.5	36.6	281	90	30.8
PT009	8	29.4	3.9	12	35.7	308	91	30.6
PT009	24	17.8	3.1	9.6	28.1	178	91	31
PT009	48							
PT009	72	14	2.4	7.5	21.8	161	90	31
PT010	0	14	2.9	8.6	25.8	182	88	29.2

PT010	8							
PT010	24							
PT010	48							
PT010	72							
PT011	0	12.2	3.3	9.7	29.1	341	90	29.7
PT011	8	8.3	3.1	9	27.3	182	89	29.2
PT011	24							
PT011	48	9.4	2.1	6.4	18.9	130	89	30.5
PT011	72							
PT012	0	22.1	4.2	12.3	37.5	209	89	29.4
PT012	8	13.7	3.8	11	33.9	130	89	29
PT012	24							
PT012	48							
PT012	72							
PT013	0	12.4	4.3	13.0	36.1	327	84	30.4
PT013	8	12	4.0	12.4	35.6	225	90	31.2
PT013	24	10.5	3.5	10.8	31.9	266	90	30.6
PT013	48	10.1	3.6	11.1	32.8	251	91	30.6
PT013	72	19.8	3.4	10.4	30.3	276	89	30.6
PT014	0	20.8	4.0	12.2	36.4	250	91	30.6
PT014	8	5.1	3.7	10.8	32.8	88	88	29.1
PT014	24	11.1	2.9	8.5	25.1	91	88	29.8
PT014	48	10.2	3.0	8.8	25.8	67	86	29.4
PT014	72							
PT015	0	12.8	3.7	10.9	33.1	229	90	29.7
PT015	8	12.2	4.0	11.8	36	227	91	29.8
PT015	24	13.8	3.8	11.3	34.1	240	90	29.8
PT015	48	9.5	3.3	10	30.3	227	91	30.1
PT015	72	7.4	3.4	10.1	30.7	223	91	29.8
PT016	0	10.4	3.2	10.7	31.8	185	100	33.6
PT016	8	5.2	3.9	12.2	37.7	147	96	31
PT016	24	12.3	3.8	12.0	36.1	152	95	31.6
PT016	48	15.1	3.7	11.9	35.7	148	96	31.9
PT016	72							
PT017	0	13	4.7	14.5	43.7	179	93	30.8
PT017	8	12	4.4	13.4	40.9	211	93	30.3
PT017	24	12.7	4.5	13.8	41.9	225	93	30.7
PT017	48	10.9	4.4	13.7	41.7	231	94	30.9
PT017	72	10.8	4.6	14.6	43.5	247	94	31.4
PT018	0	11.6	4.1	12.9	38.7	247	95	31.6
PT018	8	14.9	3.7	11.5	34.7	209	95	31.3
PT018	24	11.6	3.4	11	32.6	178	95	32.2
PT018	48							
PT018	72							
PT019	0	7.0	4.3	12.9	39.5	160	92	30.2
PT019	8	6.2	3.4	10.4	32	105	93	30.5
PT019	24	6.4	3.2	9.9	29.5	108	93	30.9

PT019	48	5.4	3.3	10.4	30.9	103	93	31.2
PT019	72	4.9	2.8	9.5	26.3	117	93	33.4
PT020	0	16.0	2.9	8.5	25.1	195	85	28.8
PT020	8							
PT020	24							
PT020	48							
PT020	72							
PT021	0	7.8	3.0	8.8	27.5	258	93	29.6
PT021	8	11	3.2	9.7	29.6	241	91	29.9
PT021	24	12.3	3.3	9.6	29.9	261	92	29.5
PT021	48	16.4	3.1	9.1	28.1	263	91	29.8
PT021	72	14.7	3.0	9.0	27.1	296	91	30
PT022	0	7.4	3.8	10.4	32.6	323	86	27.4
PT022	8	8.1	3.1	8.6	26.7	285	85	27.5
PT022	24							
PT022	48	6.2	2.7	7.5	22.6	183	85	28.2
PT022	72	8.2	2.5	7.5	21.5	176	86	30
PT023	0	5.6	4.7	13.2	41.2	236	87	27.9
PT023	8	6.5	4.6	12.8	40.4	217	87	27.5
PT023	24							
PT023	48							
PT023	72							
PT024	0	13	4.4	13.2	40.8	229	92	29.9
PT024	8	13.8	4.3	13.0	39.9	208	92	30.1
PT024	24	13.1	4.4	13.2	40.5	220	92	29.9
PT024	48	9.8	4.2	12.8	38.5	205	92	30.7
PT024	72	8.9	4.8	14.5	44.9	219	93	30.1
PT025	0	12.1	5.3	15.9	48.9	332	93	30.2
PT025	8	24.1	4.5	13.4	40.8	193	92	30
PT025	24	15.3	4.4	13.3	40.3	156	92	30.4
PT025	48	14.8	2.5	7.8	23.2	157	91	30.6
PT025	72	19.5	2.6	7.8	23.3	194	91	30.4
PT026	0	15.6	5.7	15.5	49	335	86	27.2
PT026	8	7.7	4.4	12.0	37.7	231	86	27.3
PT026	24	6.9	4.1	10.9	35	211	86	26.8
PT026	48	8.7	3.7	10.2	31.9	185	86	27.4
PT026	72	5.1	4.2	11.9	35.2	188	85	28.7
PT027	0	11.1	3.9	11.6	35.3	340	91	29.8
PT027	8	9.3	4.0	11.8	35.4	196	89	29.8
PT027	24	8.8	2.8	8.5	25.3	153	89	29.9
PT027	48	6.7	2.2	6.6	19.3	159	89	30.4
PT027	72	7.3	2.4	7.1	21	183	89	30.2
PT028	0							
PT028	8							
PT028	24							
PT028	48							
PT028	72							

PT029	0	18.9	4.6	13.9	43	183	94	30.4
PT029	8	15.9	5.0	14.7	46.5	164	94	29.7
PT029	24	13.8	4.3	13.1	41.2	85	96	30.4
PT029	48							
PT029	72							
PT030	0	9.9	3.5	10.0	30.3	261	86	28.5
PT030	8	28.4	4.9	13.8	42.8	293	86	27.8
PT030	24	13.3	3.9	10.6	33.1	192	86	27.6
PT030	48	11.1	3.0	8.4	25.7	173	86	28
PT030	72	8.7	2.3	6.9	19.5	168	85	30.2
PT031	0	14.3	3.8	12.3	36.1	232	85	32.3
PT031	8	11.9	3.6	10.9	34	260	95	30.4
PT031	24	10.4	2.9	9.1	27.8	223	95	31
PT031	48	8.9	2.3	7.4	22	190	95	32
PT031	72	11.7	2.3	7.1	21.9	210	94	30.4
PT032	0	5.7	3.2	9.5	28.6	154	89	29.4
PT032	8							
PT032	24							
PT032	48							
PT032	72							
PT033	0	10.2	3.5	11.1	33.5	175	96	31.7
PT033	8	7.6	3.1	9.6	28.6	94	93	31.1
PT033	24	5.1	3.1	9.5	27.6	93	90	30.7
PT033	48	6.2	2.8	8.2	24.8	75	89	29.6
PT033	72	5.5	2.7	8.1	24.1	69	91	30.5
PT034	0	27.4	4.1	10	32.7	501	80	24.4
PT034	8	8.8	4.2	11.3	35.4	252	84	26.9
PT034	24							
PT034	48							
PT034	72							
PT035	0	11.9	3.9	13.3	37.4	177	95	33.8
PT035	8	10.3	4.1	12.7	39	188	96	31.3
PT035	24	6.5	3.7	12.2	35.7	177	95	32.5
PT035	48	6.8	3.4	10.7	32.3	193	96	32
PT035	72	6	3.3	10.5	31.9	124	96	31.7
PT036	0	14.4	3.3	10	30.5	211	91	29.9
PT036	8	19.4	3.3	10.1	29.4	110	89	30.7
PT036	24	12.1	3.1	9.4	28	114	90	30.1
PT036	48	9.4	2.6	7.8	23.4	126	90	29.8
PT036	72	8.7	2.4	7.1	21.2	118	89	29.7
PT037	0	13	4.6	14.1	43	80	94	30.7
PT037	8	7.7	3.7	11.4	33.8	190	92	30.9
PT037	24	12	3.1	9.4	28.3	150	93	30.9
PT037	48	4	3.1	9.5	28.6	138	92	30.5
PT037	72	7.8	2.5	7.7	22.5	126	91	31.3
PT038	0	29.7	5.4	16.3	49.5	214	92	30.2
PT038	8	22.7	4.8	14.4	43.4	174	91	30.1

PT038	24	17	4.4	13.1	39.7	143	90	29.8
PT038	48	16.4	4.1	12.3	37.2	116	91	30
PT038	72	22.6	4.0	11.9	36.1	147	90	29.8
PT039	0	18.5	3.7	11.4	34.1	170	92	30.5
PT039	8	9	3.6	10.7	32.3	173	91	30.2
PT039	24	9.7	3.3	10.2	30.3	164	92	31
PT039	48	8.5	3.7	11.3	34.4	106	93	30.4
PT039	72	6.5	2.9	8.9	26.4	135	91	30.6
PT040	0	5.4	3.5	10	30.8	238	87	28.3
PT040	8							
PT040	24							
PT040	48							
PT040	72							
PT041	0	18.9	3.6	10.8	32.4	144	90	29.9
PT041	8	25	3.1	9.2	27.3	110	89	29.9
PT041	24	23.6	3.4	8.7	30.3	299	90	25.7
PT041	48	21.1	2.5	7.7	22.9	138	90	30.6
PT041	72	21.3	2.2	6.8	20	153	91	30.9
PT042	0	11.3	4.6	13.3	41	247	89	28.9
PT042	8	14.5	3.8	11.2	34.1	184	89	29.1
PT042	24	10.2	3.4	10.4	29.9	175	88	30.8
PT042	48	9.1	3.1	9	27.4	159	90	29.5
PT042	72	9.8	3.3	9.6	29.1	214	89	29.2
PT043	0	10.1	3.9	12.6	38.2	228	97	32.1
PT043	8	9	3.7	11.9	36	185	97	32.2
PT043	24	5.6	2.0	6.7	18.5	113	94	34
PT043	48	5.9	2.2	7	20.9	138	96	32.2
PT043	72							
PT044	0	13.5	3.8	12.4	36.5	223	96	32.7
PT044	8	8.9	3.0	9.5	28.4	205	95	32
PT044	24	7	2.2	7.2	21.1	116	95	32.5
PT044	48	1.3	2.5	8	23.4	124	94	32.1
PT044	72	3.3	2.9	9	27.2	39	93	30.7
PT045	0	9.9	3.7	12.9	36.2	267	99	35.4
PT045	8	22	3.5	11.8	34.5	227	99	33.9
PT045	24	13	2.3	7.9	22.5	160	100	35
PT045	48	11.9	2.1	7	20.3	130	97	33.6
PT045	72	8.8	2.2	7.2	21.3	132	96	32.5
PT046	0	14.0	4.8	12.7	40	177	83	26.3
PT046	8	8.5	4.3	11.3	35.4	146	82	26.2
PT046	24							
PT046	48							
PT046	72							
PT047	0	16.8	5.1	15	46.5	366	91	29.4
PT047	8							
PT047	24							
PT047	48							

PT047	72							
PT048	0	11.0	4.7	13.4	41.9	384	89	28.4
PT048	8	11.3	4.4	12.8	39.5	312	89	28.8
PT048	24	7.1	4.2	12.3	37.8	235	90	29.2
PT048	48	7.5	4.2	13.3	37.1	255	89	31.8
PT048	72							
PT049	0	7.4	4.3	12	37	297	87	28
PT049	8	8.6	3.5	9.9	30.1	261	86	28.4
PT049	24	11.9	3.5	9.8	30	258	86	28.3
PT049	48	10.5	3.0	8.6	26.1	235	86	28.3
PT049	72	7.1	3.2	8.9	27.4	254	87	28.1
PT050	0	6.1	4.4	12.9	39.5	196	89	29.2
PT050	8	7.3	4.7	13.6	41.9	207	89	28.9
PT050	24							
PT050	48							
PT050	72							
PT051	0	14.1	5.2	15.8	48.2	268	93	30.4
PT051	8	21.2	4.8	14.6	44.9	236	93	30.2
PT051	24							
PT051	48							
PT051	72							
PT052	0	11.3	3.8	11.8	35.7	189	93	30.7
PT052	8	12.4	3.6	11.1	33.6	141	93	30.8
PT052	24	20.7	3.6	10.9	33.1	167	92	30.2
PT052	48	15.5	3.8	11.8	35.3	115	92	30.7
PT052	72	13.4	2.8	8.8	25.5	107	92	31.7
PT053	0							
PT053	8							
PT053	24							
PT053	48							
PT053	72							
PT054	0							
PT054	8							
PT054	24							
PT054	48							
PT054	72							
PT055	0	13.6	4.8	14.4	44.4	211	92	29.9
PT055	8							
PT055	24							
PT055	48							
PT055	72							
PT056	0	23.3	4.4	13.8	41.5	273	94	31
PT056	8	22.9	4.2	12.8	39	271	93	30.8
PT056	24	15	4.1	12.4	37.5	243	92	30.5
PT056	48							
PT056	72							
PT057	0	24.2	3.9	12.2	36.6	330	94	31.3

PT057	8	6.4	5.2	15.8	47.7	120	91	30.2
PT057	24	10.3	4.2	12.6	38.1	141	91	30.3
PT057	48	6.1	3.0	9.3	27.5	110	91	30.8
PT057	72	8.8	3.1	9.4	27.7	113	91	30.7
PT058	0							
PT058	8							
PT058	24							
PT058	48							
PT058	72							
PT059	0	13.1	4.7	14.8	45.2	284	96	31.2
PT059	8	14.9	4.3	13.6	41.1	260	95	31.6
PT059	24	11.6	4.0	12.6	38	223	96	31.7
PT059	48	10.5	3.9	12.3	36.9	189	95	31.7
PT059	72	10	3.8	12	36.2	188	94	31.3
PT060	0	16.1	3.9	12.2	35.3	276	92	31.6
PT060	8	6.3	3.5	10.3	31	140	89	29.6
PT060	24	7	3.3	9.9	29.2	136	89	30.2
PT060	48	7.3	3.0	9.1	27.2	147	91	30.2
PT060	72	7.2	2.7	8.3	24.5	148	90	30.3
PT061	0	15.3	3.1	9.5	28	206	90	30.5
PT061	8	4.2	3.1	9.2	26.9	291	88	30.2
PT061	24	5.1	3.0	9	26.8	177	88	29.9
PT061	48	6.1	2.8	8.4	25.1	143	89	29.7
PT061	72	1.6	2.9	8.4	25.5	136	88	29
PT062	0							
PT062	8							
PT062	24							
PT062	48							
PT062	72							
PT063	0							
PT063	8							
PT063	24							
PT063	48							
PT063	72							
PT064	0							
PT064	8							
PT064	24							
PT064	48							
PT064	72							
PT065	0							
PT065	8							
PT065	24							
PT065	48							
PT065	72							
PT066	0							
PT066	8							
PT066	24							

PT066	48							
PT066	72							
PT067	0	11.2	3.6	11.2	33	179	93	31.6
PT067	8	8.5	3.4	10.7	31.7	179	93	31.4
PT067	24							
PT067	48							
PT067	72							
PT068	0							
PT068	8							
PT068	24							
PT068	48							
PT068	72							
PT069	0	5.9	1.9	5.8	17.4	72	90	30.2
PT069	8	3.7	3.7	11.2	33.5	115	90	30.2
PT069	24	11.5	4.4	13.4	39.5	125	90	30.5
PT069	48							
PT069	72							
PT070	0	30.1	4.7	13.6	40.2	422	86	29.2
PT070	8	12.7	4.0	11.8	35.1	277	87	29.1
PT070	24	10.1	3.2	9.5	27.8	234	87	29.6
PT070	48	13.5	2.6	7.9	22.9	170	87	30
PT070	72	13.4	2.5	7.4	21.4	178	87	29.9
PT071	0	28	5.4	12.8	39.6	327	73	23.5
PT071	8							
PT071	24	9.9	3.1	8.8	26.2	66	84	28.4
PT071	48	4.6	2.6	7.5	21.5	78	83	28.7
PT071	72	7.7	3.1	9	26.3	78	86	29.6
PT072	0	5.2	4.0	11.5	34.5	193	86	28.6
PT072	8	8.9	2.8	8.1	23.9	180	85	28.6
PT072	24							
PT072	48	11.4	2.9	8	23.3	167	81	27.8
PT072	72							
PT073	0	23.9	5.2	16.7	49.4	436	94	31.9
PT073	8	16	4.5	14.6	42.8	348	95	32.3
PT073	24	10.8	4.3	13.4	40.2	295	94	31.5
PT073	48	8.5	3.5	11.6	34	240	94	32.1
PT073	72	7.1	3.7	12	34.7	292	94	32.4
PT074	0							
PT074	8							
PT074	24							
PT074	48							
PT074	72							
PT075	0	14.8	3.7	10.9	32.1	282	88	29.9
PT075	8	3.9	2.7	8.1	23.8	207	88	29.9
PT075	24	7.5	2.6	7.9	22.7	183	87	30.2
PT075	48	3.1	2.1	6.3	17.9	126	88	30.9
PT075	72	5.5	2.3	6.8	20	166	88	29.9

PT076	0							
PT076	8							
PT076	24							
PT076	48							
PT076	72							
PT077	0							
PT077	8							
PT077	24							
PT077	48							
PT077	72							
PT078	0	9.4	1.5	4.7	13.3	149	90	31.7
PT078	8	7.7	2.3	7.25	20.6	198.5	88	31
PT078	24	9.9	2.4	7.25	20.95	122.5	89	30.55
PT078	48							
PT078	72	7.1	4.7	13.9	42	89	90	29.9
PT079	0	8	4.4	13.7	40.6	71.5	93	31.3
PT079	8	13.15	4.1	12.9	38.15	179.5	94	31.6
PT079	24							
PT079	48							
PT079	72							
PT080	0	4.8	4.0	12.1	36.4	212	91	30.05
PT080	8	11.25	4.4	13.65	39.8	206	92	31.35
PT080	24	11.8	4.9	14.55	43.85	228.5	92	30.35
PT080	48	10.15	5.0	15.25	45.7	241.5	92	30.7
PT080	72	8.6	4.7	14.6	43	245	92	31.1
PT081	0	6.7	2.3	4.8	20.9	92.67	90	23.4
PT081	8	10.1	3.1	9.65	27.9	198	90	31.2
PT081	24							
PT081	48	8.75	2.5	7.5	21.75	148	89	30.5
PT081	72	8.9	3.5	10.3	30.95	127	89	29.6
PT082	0	8.35	2.8	9.2	26.35	196	95	32.9
PT082	8	6.25	3.4	10.95	32.05	190	95	32.5
PT082	24	7.75	3.4	11.05	32.55	182	95	32.35
PT082	48							
PT082	72	4.6	3.0	9.75	28.7	187	96	32.5
PT083	0	6.9	4.9	14.3	43.7	203	89	28.9
PT083	8	10.2	4.8	13.85	42.1	197	89	29.2
PT083	24							
PT083	48							
PT083	72							
PT084	0							
PT084	8							
PT084	24							
PT084	48							
PT084	72							
PT085	0							
PT085	8							

PT085	24							
PT085	48							
PT085	72							
PT086	0							
PT086	8							
PT086	24							
PT086	48							
PT086	72							
PT087	0	19.6	5.0	15.2	45.7	270	92	30.6
PT087	8	16.6	3.2	9.8	28.8	276	91	31.1
PT087	24	22.7	3.0	9.5	27.2	282	91	31.7
PT087	48	30.2	2.8	9	25.8	329	91	31.7
PT087	72	45	2.8	8.6	25.1	396	91	31.4
PT088	0	9	5.0	14.2	44.4	230	90	28.7
PT088	8							
PT088	24							
PT088	48							
PT088	72							
PT089	0							
PT089	8							
PT089	24							
PT089	48							
PT089	72							
PT090	0	13.4	3.2	9.3	27	137	85	29.1
PT090	8	20.8	3.1	8.9	25.9	198	85	29.1
PT090	24	17	2.8	8	24	130	87	28.9
PT090	48							
PT090	72							
PT091	0	11.6	3.1	10	29.4	157	94	32
PT091	8	13.4	2.6	8.5	24.8	171	94	32.3
PT091	24	9.7	2.2	7.1	20.7	114	93	32.1
PT091	48	10.4	2.3	7.5	21	92	91	32.2
PT091	72	11	2.0	6.2	17.9	111	91	31.7
PT092	0							
PT092	8							
PT092	24							
PT092	48							
PT092	72							
PT093	0							
PT093	8							
PT093	24							
PT093	48							
PT093	72							
PT094	0	28.9	3.6	11.3	34.2	262	94	31.3
PT094	8	17.3	3.7	11.7	34.9	265	94	31.5
PT094	24	14.5	2.9	9.1	16.9	184	94	31.6
PT094	48	13.7	2.4	8	22.5	147	95	33.6

PT094	72							
PT095	0							
PT095	8							
PT095	24							
PT095	48							
PT095	72							
PT096	0							
PT096	8							
PT096	24							
PT096	48							
PT096	72							
PT097	0	13.8	4.3	13.1	39.8	254	93	30.6
PT097	8	12.9	4.1	12.4	37.3	210	91	30.4
PT097	24	9.8	4.6	13.8	42.1	246	91	29.9
PT097	48	9	4.7	14.3	43.5	263	92	30.2
PT097	72	8.5	4.7	14.2	42.7	238	92	30.5
PT098	0							
PT098	8							
PT098	24							
PT098	48							
PT098	72							
PT099	0	5.3	3.7	12.1	37.2	240	100	32.7
PT099	8	10.2	3.9	12.6	38.6	245	100	32.7
PT099	24	11.5	3.7	12.2	36.5	234	100	33.3
PT099	48	10.2	3.3	10.8	32.5	236	100	33.1
PT099	72							
PT100	0	9.5	4.3	13	39.8	333	93	30.4
PT100	8	12.7	4.0	12.1	36.7	274	93	30.6
PT100	24	11.7	4.1	12.3	37.8	277	93	30.5
PT100	48	11.6	3.7	11.3	34.4	236	93	30.4
PT100	72	11.1	3.66	11.3	34.1	271	93	30.8
PT101	0							
PT101	8							
PT101	24							
PT101	48							
PT101	72							
PT102	0							
PT102	8							
PT102	24							
PT102	48							
PT102	72							
PT103	0							
PT103	8							
PT103	24							
PT103	48							
PT103	72							
PT104	0							

PT104	8							
PT104	24							
PT104	48							
PT104	72							
PT105	0	19.2	3.9	11.6	35.2	101	90	29.6
PT105	8	3.9	1.1	12.4	36.8	78	90	30.3
PT105	24	11.5	3.6	10.7	32.1	73	89	29.6
PT105	48	9.7	3.4	10.2	30.7	90	89	29.6
PT105	72	8.3	3.1	9.2	27.6	41	89	29.8
PT106	0	9.5	4.8	13.3	41.3	236	86	27.8
PT106	8	9.8	4.61	12.9	39.6	233	86	28
PT106	24							
PT106	48							
PT106	72							
PT107	0	17.8	3.8	11.5	33.9	244	90	30.7
PT107	8	13	2.13	6.5	18.8	127	88	30.6
PT107	24	12	2.67	8	23.5	169	88	30.1
PT107	48	17	2.32	7.1	20.4	209	88	30.5
PT107	72							
PT108	0	10.4	3.3	10.6	31.5	107	96	32.3
PT108	8							
PT108	24							
PT108	48							
PT108	72							
PT109	0	9.7	4.1	13.4	39.4	202	95	32.3
PT109	8	10.7	3.02	9.7	29	168	96	32.1
PT109	24	10.2	2.68	8.6	25.5	167	95	32
PT109	48							
PT109	72							
PT110	0	10.5	3.7	11.8	35.4	156	95	31.5
PT110	8	7.9	4.39	12.7	38.5	150	94	31.2
PT110	24	8.5	4.02	12.8	38	150	95	31.9
PT110	48							
PT110	72	7.5	3.58	11.3	34	146	95	31.4
PT111	0	18	5.5	13.3	42	279	77	24.3
PT111	8	4.5	6.21	15	48	256	77	24.2
PT111	24	9.3	5.21	13.4	39.8	206	77	25.8
PT111	48	9.8	3.73	9.3	28.5	178	76	24.8
PT111	72	8.8	4.16	10.2	31.6	199	76	24.6
PT112	0	6.2	3.5	10.7	32.5	101	93	30.7
PT112	8	2.8	3.24	10.4	30.1	96	93	32.1
PT112	24	4.6	2.71	8.4	25.3	87	93	31
PT112	48	6	2.56	8.1	23.9	126	93	31.5
PT112	72	6.9	2.45	7.5	22.6	160	92	30.6
PT113	0	3.3	3.5	10.8	31.5	170	90	30.9
PT113	8	12	3.6	11.2	32.7	198	90	30.7
PT113	24	8.3	2.96	9.2	26.7	155	90	30.9

PT113	48	7.4	2.83	8.6	25.8	148	91	30.4
PT113	72	7.6	2.57	8	23.3	150	90	31
PT114	0	17.3	3.6	10.8	32.1	78	90	30.2
PT114	8	9.9	3.6	10.7	32.7	180	90	29.5
PT114	24	7.9	2.6	7.7	22.5	138	90	28.6
PT114	48							
PT114	72							
PT115	0							
PT115	8							
PT115	24							
PT115	48							
PT115	72							
PT116	0							
PT116	8							
PT116	24							
PT116	48							
PT116	72							
PT117	0	18.3	4.42	14	40.7	168	92	31.6
PT117	8	6.6	4.04	12.2	37.1	112	95.2	30.3
PT117	24	12.3	3.28	10.1	30	90	91	30.8
PT117	48	7.7	2.42	7.5	21.9	65	90	30.9
PT117	72	9.8	2.8	8.6	25.3	114	90	30.6
PT118	0	8.8	3.53	10.6	32.1	247	91	29.9
PT118	8	5.9	2.64	8.1	23.8	196	90	30.7
PT118	24	6.8	2.48	7.5	22.6	143	91	30.4
PT118	48	5.8	2.2	6.6	19.8	104	90	29.8
PT118	72	8.1	2.37	7.1	21.4	106	90	29.8
PT119	0							
PT119	8							
PT119	24							
PT119	48							
PT119	72							
PT120	0							
PT120	8							
PT120	24							
PT120	48							
PT120	72							
PT121	0	13.9	3.01	9.3	28.2	292	94	30.7
PT121	8	13.2	4.29	13	39.7	264	92	30.2
PT121	24	12.6	4.29	13.1	39.8	253	93	30.4
PT121	48	11.6	3.72	11.2	34.5	204	93	30.3
PT121	72	8.6	3.45	10.5	31.9	224	93	30.3
PT122	0							
PT122	8							
PT122	24							
PT122	48							
PT122	72							

PT123	0							
PT123	8							
PT123	24							
PT123	48							
PT123	72							
PT124	0	9	3.53	10.3	31.3	269	89	29.2
PT124	8	7.3	4.1	11.7	36.4	292	89.9	28.6
PT124	24	6.4	3.51	10.2	31.5	226	90	29
PT124	48	5.8	2.97	8.6	26.6	187	89	28.9
PT124	72	4.5	2.97	8.6	26.5	203	89	28.8
PT125	0	10.3	3.22	10.3	30.1	165	93	31.9
PT125	8	13.5	4.14	13	38.6	222	93	31.5
PT125	24	14	3.53	11.1	33.2	177	94	31.5
PT125	48	9.5	3.13	10	29.3	139	93	31.8
PT125	72	9.3	3.5	11.1	32.8	168	94	31.8
PT126	0	13.7	4.71	14.5	44.9	195	95	30.7
PT126	8	11.1	4.54	14	43	183	95	30.8
PT126	24	12.4	4.07	12.5	38.5	197	94	30.7
PT126	48	11.2	3.57	11	33.3	184	93	30.6
PT126	72	13.5	3.7	11.4	35	180	95	30.8
PT127	0							
PT127	8							
PT127	24							
PT127	48							
PT127	72							
PT128	0							
PT128	8							
PT128	24							
PT128	48							
PT128	72							
PT129	0							
PT129	8							
PT129	24							
PT129	48							
PT129	72							
PT130	0							
PT130	8							
PT130	24							
PT130	48							
PT130	72							
PT131	0							
PT131	8							
PT131	24							
PT131	48							
PT131	72							
PT132	0							
PT132	8							

PT132	24							
PT132	48							
PT132	72							
PT133	0							
PT133	8							
PT133	24							
PT133	48							
PT133	72							
PT134	0							
PT134	8							
PT134	24							
PT134	48							
PT134	72							
PT135	0	12.3	5.3	15.5	48.2	236	101.5	32.8
PT135	8	10.5	4.59	13.3	41.2	248	90	29.1
PT135	24	9.9	4.37	12.8	39	220	89	29.2
PT135	48	11.3	4.07	11.9	36.2	202	89	29.2
PT135	72							
PT136	0							
PT136	8							
PT136	24							
PT136	48							
PT136	72							
PT137	0							
PT137	8							
PT137	24							
PT137	48							
PT137	72							
PT138	0	22.1	4.02	12.4	37.4	233	93	30.9
PT138	8	16.7	2.98	9.2	27.8	172	93	31
PT138	24	15.1	2.52	7.8	23.6	172	94	31
PT138	48							
PT138	72	10.2	1.96	6.1	17.8	133	91	30.9
PT139	0							
PT139	8							
PT139	24							
PT139	48							
PT139	72							
PT140	0	8.5	4.81	14.5	43.6	262	91	30.1
PT140	8	22.8	5.21	15.8	47.6	383	91	30.4
PT140	24	19.3	4.51	13.8	41	311	92	30.5
PT140	48	18	4.38	13.3	40.2	273	92	30.4
PT140	72	17.4	4.16	12.6	38	237	91	30.2
PT141	0	17.6	4	12.4	37.6	225	103	34
PT141	8	6.1	3.23	10	30	157	93	30.9
PT141	24	5.5	2.92	8.9	27.2	126	93	30.5
PT141	48	7.3	2.6	8	24	173	92	30.9

PT141	72	7.2	2.3	7.2	21.3	151	92	31.1
PT142	0							
PT142	8							
PT142	24							
PT142	48							
PT142	72							
PT143	0							
PT143	8							
PT143	24							
PT143	48							
PT143	72							
PT144	0							
PT144	8							
PT144	24							
PT144	48							
PT144	72							
PT145	0							
PT145	8							
PT145	24							
PT145	48							
PT145	72							
PT146	0							
PT146	8							
PT146	24							
PT146	48							
PT146	72							
PT147	0							
PT147	8							
PT147	24							
PT147	48							
PT147	72							
PT148	0	10.7	3.32	10.8	31.1	261	94	32.4
PT148	8	7.8	2.9	9.2	27.6	221	95	31.8
PT148	24	5.6	1.82	6.0	17.2	119	95	32.7
PT148	48							
PT148	72							
PTC001	0	4.2	4.47	12.3	41.6	220	93	27.4
PTC002	0	7.3	4.32	12.4	38.9	252	90	28.7
PTC003	0	7.2	5.81	16.1	49.4	182	85	27.7
PTC004	0	4.9	4.18	11.5	35.9	297	86	27.5
PTC005	0	5.9	4.9	13.6	41.8	206	85	27.7
PTC006	0	9.3	4.24	13.1	37.9	318	89	31
PTC007	0	6.7	5.02	15.5	48.9	214	97	30.9
PTC008	0	6.3	5.24	13.7	41.6	183	79	26
PTC009	0	6.7	5.69	15.8	48.6	225	85	27.8
PTC010	0	7.8	4.3	13.16	39.9	184	93	30.6
PTE001	0	11	4.1	12.5	36.4	283	89	30.5

PTE002	0	6.4	4.82	14.9	44.4	226	92	30.9
PTE003	0	8.3	4.58	13.7	42.5	175	93	29.8
PTE004	0	4	4.72	12.7	39.1	177	83	26.9
PTE005	0	8.9	4.04	12.8	37.4	180	93	31.7
PTE006	0	6.8	4.89	14.3	43.3	243	88	29.3
PTE007	0	6.5	4.9	14.7	43.1	366	88	30
PTE008	0	6.8	3.86	11.5	35.1	183	91	29.9
PTE009	0	4.0	4.49	9.6	31.5	190	70	21.3
PTE010	0	7.2	5.59	17.4	54.8	252	98	31.1
PTE011	0	6.6	4.78	14.8	45.6	165	95	31.1
PTE012	0	7.7	4.92	15.5	47.4	221	96	31.4
PTE013	0	8.9	3.76	11.1	33.9	279	90	29.4
PTE014	0	9.4	4.18	11.9	36.9	379	88	28.4
PTE015	0	10.7	4.55	13.8	40.9	180	90	30.3

MCHC	PT	INR	PTT	FIB	COLL/ADP	COLL/EPI	COLL AGG	ADP AGG
32.8	15.1	1.2	31.2	204	52	79	12.5	6
31.6	16.1	1.3	>120	236	>300	69	15	8.5
32.0	14.0	1.1	>120	492	58	>300	13	5
32.3	12.7	1.0	41.1	498	>300	>300	12	9.5
34.1	14.2	1.1	38.3	674			7	10
34.5	22.7	2.0	59.1	110	>300	>300	0	1
34.9	16.9	1.4	39.8	794	185	>300	7.5	7.5
34.8	15.6	1.3	32.8	225	51.5	72.5	8	11.5
33.0	15.6	1.3	37.0	230	83	>300	3.5	2.5
34.1	15.8	1.3	46	358	158	>300	3	1.5
33.3	17.2	1.4	41.1	490	115	>300	4	5
32.2	13.8	1.1	35.4	326	81	170	10.5	6.5
32.6	14.0	1.1	39.0	382	168	230	11.5	3
33	14.1	1.1	47.8	398	139	>300	7	6
32.7	12.8	1.0	39.5	484	95	86	11	8.5
33.9	13.3	1.0	40.6	421	72	87	6	4.5
30.2	12.8	1.0	29.9	355	>300	87	17	14.5
30.7	14.7	1.2	28.0	307	77	154	9	10
30.8	14.6	1.1	28.9	437	91	114	15	8
33.1	14.3	1.1	32.9	187	60	97	12	11
32.7	16.0	1.3	35.8	188	75	69	13.5	8
33.9	18.7	1.6	41.5	293	78	209	7	5
33.7	14.5	1.1	41.7	568	156	>300	0	1.5
32.5	16	1.3	33.4	190	52	86	15	6
32.7	13.1	1.0	29.8	215	56	78	19	4
33.8	18.1	1.5	31.8	365	65	83	6	2
33.5	18.1	1.5	25.3	636	80	103	11.5	2.5
33.1	18.3	1.5	36.4	430	84	129	18	9.5
33.7	15.2	1.2	30.1	232	47	62	14.5	12
33.3	15.6	1.3	28.9	232	51	109	9.5	9
33.2	14.3	1.1	30.3	385	154	237	14.5	5.5
33.6	13.4	1.0	34.5	636	108	>300	10	8
34.2	17.6	1.5	29.6	177	53	98	19	8
33.6	15.8	1.3	27.2	239	>300	>300	17	14
34.2	18.8	1.6	31.5	515.1	78	99	17	10
34.3	14.7	1.2	30.0	914	142	91	13	12
33.3	>70		>120	<100	123	>300	0	0

33.2	14.7	1.2	32.0	330	50	65	12	0
32.9	18.3	1.5	35.9	215	68	109	10	4
34	15.2	1.2	40	667	>300	>300	4.5	6.5
32.8	13.5	1.0	31.6	222	>300	>300	9	6.5
32.4	16.7	1.4	43.4	265	74	>300	2	2
36.1	13.5	1.0	38	220	73	96	11.5	10.5
34.7	15.1	1.2	37.5	167	69	84	12.5	13.5
33.9	16.3	1.3	39.7	352	80	202	19.5	22
33.8	12.7	1.0		729	72	88	20	17
34.3	18.7	1.6		671.2	117	92	13	7.5
33.5	21.9	1.9	66.9	134	67	147	13.5	5.5
33	15.5	1.2	45.1	213	135	>300	6	3.5
33.8	23.3	2.1	42.3	227	170	>300	6	3.5
34.1	19.2	1.6		430	245	156	10	4
33	15.2	1.2	36.4	190	91	152	19	9
32.7	15.5	1.2	33.6	269	58	90	17	12
33.1	17.2	1.4	43.4	490	91	71	16.5	5.5
33.2	14.6	1.1		618	119	110	17	9.5
32.8	14	1.1		659	98	110	6	21.5
33.7	16.7	1.4	30.3	238	60	81	20.5	10
32.4	13.9	1.1	31.3	316	81	66	12	10
33.1	14.8	1.2	40.4	501	62	84	22.5	13
33.2	14.4	1.1	43.4	706				
33.1	12.7	1.0	29.6	370	67	100	13.5	12
32.7	14.2	1.1	35.3	340	57	74	11	13
33	14.0	1.1	36.9	480	91	98	14.5	4
32.8	13.1	1.0	38.5	568	109	135	15.5	15
33.5	12.1	0.9	37.4	612	99	101	13	15
33.4	13.7	1.1	29.6	346	61	99	20	14.5
33.1	12.7	1.0	31.4	347	76	118	14	7
33.7	14.6	1.1	33.4	446	76	107	11	12
32.7	14.6	1.1	29.7	243	62	104	12	5.5
32.6	17.0	1.4	35.8	215	65	74	9.5	4
33.3	16.6	1.4	42.7	456	157	119	9.5	6.5

33.5	13.9	1.1	33.2	706	172	122	9.5	4.5
36.1	12.2	0.9	39.7	715	109	165	9.5	8
33.7	25.4	2.3	52.2	<100	68	98	10.5	5.5
32	16.6	1.4	29.5	358	75	123	14.5	7
32.7	17.2	1.4	34.5	307	56	100	10	10
32.1	19.2	1.6	41.2	363	69	71	16	16.5
32.7	17.8	1.5	47.4	532	74	81	24.5	14
33	17.5	1.4	47.2	612	91	92	19	12
31.8	14.6	1.1	30.5	392	52	95	18	12
32.2	15.7	1.3	30.8	323	52	111	15.7	11
33.1	17.1	1.4	34.4	258	69	107	14.5	13
34.9	18.4	1.5	31.0	319	64	88	12.5	11
32	13.8	1.1	34.5	432	109	>300	8	8.5
31.7	12.9	1.0	38.4	394	79	>300	7.5	5
32.4	14.6	1.1	35.7	365	57	85	16	12
32.6	14.6	1.1	43.8	403	72	111	15.5	9
32.7	14.6	1.1	39.9	422			13.5	15.5
33.3	12.8	1.0	38.5	418	127	122	14	11
32.3	13.5	1.0	36.3	486	74	95	18	18
32.5	12.5	0.9	24.5	444	45	88	15.5	12
32.8	13.8	1.1	25.6	161	52	96	16	9.5
33.1	15	1.2	40.9	418	114	167	15	7
33.5	19.2	1.6	45.9	484	97	181	13.5	6
33.5	18.6	1.6	37.2	710	114	131	20.5	10
31.6	12.0	0.9	31.3	371	56	89	16	13.5
32	13.8	1.1	33.5	284	78	94	10	6
31.2	15.2	1.2	39.6	602	90	86	14.5	12.5
31.9	14.8	1.2	39.2	749	94	76	12	13
33.8	13.8	1.1	36.0	697	74	72	13	6.5
32.9	13.1	1.0	34.9	266	73	68	14.5	10
33.4	14.2	1.1	34	289	52	69	10.5	7
33.5	17.6	1.5	45.9	508	81	87	12.5	11.5
34.2	17.4	1.4	43.7	856	147	>300	14	8.5
33.9	15.1	1.2	39.7	1008	152	142	11	8.5

32.3	16.7	1.4	43.5	191	62	72	18.5	10
31.6	16.5	1.3	34.2	218	62	82	12	13.5
31.8	19.2	1.6	40.7	201	94	100	10.5	3
33.1	20.4	1.8	31.2	<100	54	118	11.5	7
32.2	16.4	1.3	28.9	198	59	74	12.5	16
32.2	18.4	1.5	37.5	393	71	95	9.5	2
32.7	15.4	1.2	55.2	765	146	133	9.5	9
35.3	15.3	1.2	74.8	805	292	37	13	16.5
34.1	15	1.2	20.5	210	>300	>300	2	1
32	14.4	1.1	29.2	251	54	143	12.5	9.5
32.8	13.5	1.0	40.7	486	94	91	9.9	10
33.7	14.9	1.2	40.5	629	78	99	12.5	9
32.4	13.9	1.1	45.2	1018	100	84	14.5	11.5
33.1	25.3	2.3	>120	128	124	>300	0	2
33	15.4	1.2	25.2	207	53	75	15.5	11
33.6	18.4	1.5	54.4	161	70	150	13.5	9
34.3	18.4	1.5	41.5	348	91	136	14	9
33.3	19.8	1.7	40.7	644	242	221	13.5	6.5
33.7	17.5	1.4	>120	782	158	>300	15	16
30.5	13.8	1.1	32.4	425	201	65	15	14
32	14.6	1.1	30.0	321	88	205	12	10.5
35.6	14.2	1.1	31.9	173	63	53	14.5	8
32.7	13.6	1.0	27.4	202	84	72	14.5	7.5
34.1	14	1.1	31.9	199	64	77	10	11
33.2	16.6	1.4	33.6	159	73	81	13	9.5
33	13.9	1.1	33.8	174	65	64	14	9
32.7	21.1	1.8	44	128	49	>300	12	8
34.4	20.5	1.8	27.6	121	55	93	12	11
33.5	18.1	1.5	34.4	251.4			19	15
33.2	15.8	1.3	33.6	402.6	113	98	16	11
33.4	16.8	1.4	99.1	787	133	96	21	18.5
32.8	21.8	1.9	47.2	113	226	97	3.5	4.5
33.6	15.9	1.3	34.5	206	57	116	11	8
33.3	17.1	1.4	39.8	505.7	157	98	12.5	8.5
33.1	17.4	1.4	36.7	667.1	114	86	13.5	8.5
34.3	20.7	1.8	40.1	739	>300	113	12	7.5
32.9	17.7	1.5	30.4	194	37	52	19	13
33.2	16.2	1.3	27.8	200	46	52	13.5	17.5

33.1	17.4	1.4	32	321.1	70	77	18.5	17
33.1	15.2	1.2	32.7	754.5	157	92	17.5	9
33	16.6	1.4	31.7	495	77	68	18.5	10
33.3	15.8	1.3	27.9	217	82	227	14	12
33.2	15	1.2	27.7	247	55	136	15	13
33.7	15	1.2	28.9	411.4	123	157	13.5	12
32.8	14.6	1.1	47.4	445.5	109	100	13.5	11
33.7	15.2	1.2	37.8	849	147	115	10.5	8.5
32.4	16	1.3	33.4	221	51	86	11	9
33.3	19.4	1.7	37	165	70	155	6.5	7.5
33.6	18.4	1.5	32.2	175	>300	80	11.5	10.5
28.6	17.2	1.4	39.2	278	104	68	16	12.5
33.8	15	1.2	19.2	442	102	>300	25	11.5
34.1	14.8	1.2	33.1	592	98	80	19.5	16
32.4	13	1.0	23.3	243	52	86	13.5	12.5
32.8	13.5	1.0	30.2	226	81	205	10	8
34.9	16.1	1.3	23.1	386	72	112	11	6
32.9	18.3	1.5	35.7	505.7	81	84	11.5	9
33	13.8	1.1	33	829	143	>300	13	11.5
33.1	13.3	1.0	26.2	323	61	105	16	9
33.2	14.6	1.1	30.1	236	71	98	15.5	11
36	18.2	1.5	41.2	290	101	137	13.5	12
33.5	17.1	1.4	48.2	618.4	99	97	13.5	8.5
34.1	20	1.7	29.3	224	47	91	7	4.5
33.6	17.7	1.5	34.7	123	>300	75	20	13.5
34.3	20.9	1.8	66.4	269	98	122	15	11
34.3	20	1.7	57.2	488.1	171	149	11.5	15.5
33.1	17.4	1.4	61.4		>300	>300	3	2.5
35.8	13.8	1.1	29		>300	237	11	11.5
34.1	14.2	1.1	31.9		100	>300	17	18
35.1	17.5	1.4	49.7		99	>300	18	11
34.6	14.2	1.1	38.4		116	>300	11	11
33.8	14.3	1.1	40.1		250	131	5.5	19
31.8	13.9	1.1	34.9	235	78	99	15.5	14
31.9	13.5	1.0	37.4	220	72	117	12.5	5
32.2	12.5	0.9	25.4	307	>300	>300	19	16.5

32	13.8	1.1	32.2	322	58	121	18.5	17.5
32.3	14.3	1.1	33.7	263	82	183	19.5	14
32.6	13.3	1.0	34.5	262	81	128	12.5	13
35.8	14	1.1	44.1	288.4	102	173	13	12.5
32.3	11.7	0.9	23.3	217	64	>300	10.5	10
33	13.4	1.0	56.2	245	57	>300	3	4.5
32.8	12.8	1.0	32.8	406			9	10
32.8	13.8	1.1	44.7	601.8	130	>300	11	9.5
32.5	11.9	0.9	31.3	676	>300	198	8	8.5
32.7	14.4	1.1	27.1	210	59	112	13	8
32.4	14.4	1.1	36.3	191	73	103	18	17
32.8	12.4	0.9	32.9	251	51	86	12	8.5
32.6	15.2	1.2	38.2	396	68	111	18	3
32.9	15.1	1.2	46.9	126	>300	86	16	13
33.1	13.3	1.0	30.7	105	57	135	9	10
32.8	15.1	1.2	40.9	346	80	198	13.5	8
33.3	15.9	1.3	51.6	652	71	85	18	13
34.4	17.2	1.4	58.2	641	189	136	17.5	14.5
32.5	13.3	1.0	29.3	388	68	85	28	16.75
33.1	13.8	1.1	34.2	257	75	89	12	10
32.9	12.9	1.0	35	277	>300	73	15	8.5
33	14.5	1.1	41.6	364	59	125	10.5	7.5
33.3	18.3	1.5	45.7	135	47	>300	12.5	8.5

33.1	17	1.4	40.9	247	76	99	2.5	2
33.2	18	1.5	42.4	385	89	120	14	10.5
34	18	1.5	43.7	410.9	>300	>300	8	4
33.9	16	1.3	39.7	916	99	202	11.5	5.5
32.7	15	1.2	33.6	470	>300	82	17.5	14
33.1	13.2	1.0	32.8	405	>300	125	3.5	4
33.1	14.4	1.1	44.7	463	50	71	12	7
33.2	15.9	1.3	46.6	561.7	61	83	15	13
33.1	15.2	1.2	49.2	736	88	87	19.5	17.5
34.5	26.2	2.4	38.2	<100	56	127	10.5	8
33.1	16	1.3	36.1	291	93	>300	7	6
33.8	17.5	1.4	38.6	507	100	101	17.5	11.5
33.3	17.7	1.5	36.5	982.1	156	115	15	11
33.8	15.3	1.2	36.7	973	>300	>300	13	8.5
33.9	20.5	1.8	33.4	130	69	174	6.5	2.5
34.3	17.3	1.4	32.3	217	>300	65	9	11
33.8	18.7	1.6	47.2	432	71	89	17	10
33.5	17	1.4	37.6	761.3	157	130	13	9.5
32.9	22.5	2.0	50.2	864	95	162	10.5	8

34.1	14.8	1.2	28.5	220	67	68	14	5
33.6	14.6	1.1	41.3	284	54	66	11.5	7
33.5	32	3.1	87.6	<100	58	>300	7	12
33.5	17.2	1.4	42.3	168	80	174	6	5.5
33.9	19.3	1.6	45.5	288	60	74	16	12
33.8	16.6	1.4	44.2	244	>300	>300	29	21.5
33.5	16.7	1.4	33.8	209	48	68	12	14
34.1	17.5	1.4	34.8	337	57	91	14.5	11.5
34.4	20.7	1.8	41.1	371	77	75	14	15
34.3	16.5	1.3	39.7	442	110	75	18.5	10
32.2	19.2	1.6	35.9	208	>300	>300	19.5	15
33.7	14.5	1.1	16.1	201	157	110	11	12.5
34.7	19.4	1.7	38.7	331	211	128	17	16.5
34.4	17.4	1.4	37	681	187	134	10.5	8.5
33.4	14.5	1.1	29.7	325	60	86	13	11
33.8	15.9	1.3	30.4	260	73	62	11.5	12.5
34.2	17.5	1.4	32.2	505	82	122	18	14
33.8	14	1.1	30.4	323	29	104	20	13
34.2	12.9	1.0	30.6	401	63	121	11.5	13
33.5	13.9	1.1	36.1	405	60	95	14.5	16.5
34.1	14.7	1.2	31.2	751	85	113	10	0
34.6	14.8	1.2	37.2	416	57	95	15.5	17
34	16.3	1.3	40.7	169	63	77	23	13
34.1	15.9	1.3	37.6	206	63	114	17	11
34.6	16.5	1.3	45.3	489	76	97	13.5	11.5
35.2	16.5	1.3	47.6	756	164	119	20.5	20
34.1	12.5	0.9	42.2	871	92	90	18	19

35.3	22.9	2.0	49.4	119	129	>300	5	2
35.1	15.6	1.3	33.1	314	70	173	14	13
34.45	16.1	1.3	36.9	440	136	182	20.5	15.5
33.2	15.6	1.3	36.2	1029	>300	241	16.5	13.5
33.7	>70		>120	<100	57	92	14.5	10
34.2	13.9	1.1	28.3	204	60	129	10.5	7.5
33.2	14.8	1.2	27.7	247	57	105	17.5	13
34.3	14	1.1	30.7	290	60	>300	7	7
33.15	15	1.2	34.4	496	86	104	10	7
33.4	14.4	1.1	33.7	702	68	111	17.5	9.5
34	13.8	1.1	34	819	104	142	15.5	9.5
26.1	19.8	1.7	29.3	<100	87	168	12	11
34.65	16.5	1.3	33	249	71	109	15.5	11
34.45	17.3	1.4	38	741	159	113	19	17
33.3	16.2	1.3	37.7	973	113	122	20	18
34.85	15.8	1.3	32.3	212	83	133	12.5	14
34.1	17.7	1.5	36.2	220	100	164	16.5	14
33.95	13	1.0	37.6	403	145	215	7	9
34	14.4	1.1	38.9	507	264	>300	12	11.5
32.6	9.7	0.7	25.4	255	53	77	17	6.5
32.9	12.6	1.0	26.3	266	89	89	6.5	6.5

33.3	12.9	1.0	24.1	343	43	77	22	22
34.2	13.8	1.1	30.3	239	76	76	15	12.5
35	15.2	1.2	33.8	583	>300	78	19.5	22.5
34.9	15.9	1.3	34.7	900	131	140	26.5	18
31.4	16.2	1.3	31.7	1138	176	93	23.5	26
32	12.5	0.9	25.7	220	>300	76	11.5	15
34.3	47.2	5.2	110.5	<100	131	244	15	4.5
34.3	19.1	1.6	38.6	<100	69	98	25	12.5
33.3	16.7	1.4	36	235	80	105	16	14
34.2	18.5	1.6	39.7	112	78	132	13.5	12
34.4	18.9	1.6	42.5	165	100	134	17	14
34.5	16.4	1.3	28.5	442	111	157	16	18
35.6	14.3	1.1	40.5	637	270	>300	13.5	11
34.8	14.8	1.2	42.2	746	>300	232	15	12.5
33.1	15.6	1.3	33.6	215	60	128	29	14
33.7	14.2	1.1	31.5	322	52	96	13	12
33.8	15.4	1.2	36.3	388	75	84	18.5	16
35.4	16.4	1.3	48.4	622	151	108	20	15

33.0	14.8	1.2	35.7	281	61	133	15	13
33.3	14	1.1	35.7	307	71	131	21.5	16
32.7	15.5	1.2	39.9	466	74	148	12	5
33	14.3	1.1	41.7	565	82	118	14	12
33.3	13.8	1.1	43.5	609	86	161	11	9.5
32.6	13.8	1.1	32.4	347	74	125	17	12.5
32.7	12.9	1.0	36.1	381	90	165	17	12
33.3	14.8	1.2	38.2	537	60	176	11	11.5
33.1	13.1	1.0	45.5	893	154	179	12	10
32.6	14.2	1.1	27.7	371	64	102	11.5	9
32.8	18.3	1.5	31.7	358	66	99	11	12
32.7	13.2	1.0	35	540	56	75	13	11
32.8	11.9	0.9		778	62	79	13.5	12
33	12.1	0.9	36.3	1009.6	62	97	15	11.5

32.9	19.1	1.6	53	162.2	80	254	7.5	6
33.7	15.8	1.3	52.2	343	122	>300	2	2
33.4	20.2	1.7	47.1	347.7	112	240	15	7
33.2	22.6	2.0	50.5	511.9	201	291	16.5	11.5
33.5	17.7	1.5	49.4	605.1	265	181	13	7.5
32.1	16.1	1.3	30.2	362.5	52	94	13.5	10
32.6	13.2	1.0	30.7	342	50	120	14	10
34	18	1.5	38.5	138.8	34	84	18	13
34.7	22.9	2.0	57.8	106	132	212	10	3.5
34.2	21	1.8	40.3	342.4	100	122	15.5	14
34.7	15.8	1.3	38	648.2	114	106	20	15
33.8	15.9	1.3	29.7	203.3	54	113	16	13
33.9	14.6	1.1	39.4	272.9	65	116	13.5	10.5
33.5	14.1	1.1	37.1	243	122	238	11	10
33.5	15.1	1.2	41	468.4	119	119	11	10
33.3	18.1	1.5	34.4	164.6	57	119	11	6
33.1	15.9	1.3	37.8	201	73	126	13	5
33.8	16	1.3	31.1	222.1	97	145	8	4
33.1	14.6	1.1	32.5	480.6	63	108	16	7.5
31.6	14.2	1.1	32.7	222.5	50	94	20	11
31.2	14.9	1.2	34.7	237	51	87	13	13
33.7	20.2	1.7	50.3	644.3	65	100	15	15
32.5	16.7	1.4	59.1	800.6	110	86	15.5	11
32.4	14.2	1.1	50.3	1019.3	>300	275	20	15
32.9	13.5	1.0	43.2	296	80	85	19	15
34.5	14.4	1.1	43.2	260	70	119	8.5	4.5
33.2	15.7	1.3	70.1	435.1	115	100	18.5	16.5
33.8	15.9	1.3	63.5	693.5	160	95	20	14
33.2	14.8	1.2	55.1	789	163	91	24	18
34.2	15.3	1.2	29.3	214.5	51	>300	10	8
34.1	14.4	1.1	29.2	240	67	246	21.5	21.5
34.3	14.7	1.2	36.1	344.5	96	179	15	9.5

33.4	13.9	1.1	40.1	558.8	98	131	14	8.5
34.3	13.7	1.1	38.9	693.5	90	102	17	15
33.7	15.7	1.3	27.4	118.4	70	130	13.5	9.9
32.8	14.5	1.1	34.7	225	71	93	18	20.5
31.9	14.9	1.2	39.3	310	69	101	23.5	11.5
34.3	14.7	1.2	44.7	174.4	84	127	8.5	7.5
33	18.1	1.5	54	180	93	100	8.5	7
33.7	17.8	1.5	46.9	339.3	>300	>300	7.5	7
34.2	17.1	1.4	57.5	515.7	>300	>300	10.5	8
34	15	1.2	47.5	615.5	144	272	11.5	9
32.8	19.5	1.7	31.7	179.7	76	123	12.5	7.5
34	16.3	1.3	32.7	142	81	116	15.5	9
33.4	16.4	1.3	46.7	332.2	237	>300	9.5	5
33	14.1	1.1	53.4	498.6	>300	247	14	15
33	13.9	1.1	46.8	642	>300	126	21.5	22.5
32.8	17.4	1.4	33.9	170.1	82	>300	10	8.5
32.7	15.6	1.3	35.6	378	51	>300	8	6
32.8	16.2	1.3	41	489.4	60	178	15	10.5
32.6	17	1.4	47	662.4	136	127	12.5	11
32.8	15	1.2	41.4	770.7	81	103	16	11.5

33	21.2	1.9	46.4	276.9	>300	72	12.5	3.5
32.2	15.1	1.2	37.9	351	59	119	12	5
32.3	17.2	1.4	56.4	534	63	128	10	4
32.4	17.5	1.4	51.1	642	87	139	22	16
32.3	16.3	1.3	44.6	675.3	66	110	13	14.5
34.2	16.1	1.3	35.7	131.8	91	158	11	5
33.8	14	1.1	33.9	224	78	95	16	8.5
33.5	14	1.1	39.7	346.2	96	133	15.5	6
34	15.3	1.2	43.6	523.4	100	93	11	10
34	14.8	1.2	40.7	688.8	115	104	11.5	11
32.2	14.4	1.1	38.2	671	59	87	15.5	4.5
32.5	14	1.1	34.6	581	80	103	21.5	18.5
32.5	13.2	1.0	34.9	688.8	77	86	21.5	15
32.9	16.4	1.3	41.4	717.3	62	109	15.5	11
32.5	21.0	1.8	43.1	839.7	77	102	11.5	11

36	14.2	1.1	29	374	84	40	20	15
32.4	14.2	1.1	29.8	296	111	89	17.5	14
32.7	15.1	1.2	39.4	433	93	114	20.5	17
32.9	15.3	1.2	41.4	585	69	119	23.5	18.5
33.3	15.9	1.3	25.4	325	62	155	9.5	10.5
33.3	17.1	1.4	28.1	214	115	222	19	17.5
33.1	18.8	1.6	49.5	717	179	>300	12	10
34.1	18.4	1.5	43.4	738	>300	243	13	12
33.2	13.7	1.1	34.1	215	64	147	13	9
33.3	14.8	1.2	30.4	265	79	114	19.5	16
33.5	14	1.1	34.1	316	84	175	16	16.5
33.1	16.9	1.4	35.9	432	55	>300	13	13
33.1	17.9	1.5	43.9	689	72	224	9.5	14.5
36.8	14.8	1.2	35.3	157	67	91	9.5	7.5
33.3	15.5	1.2	36.8	151	64	188	7.5	7.5
32.8	14.2	1.1	49.7	394.7	90	143	10.5	10.5
33.4	16.9	1.4	55.2	684	140	145	7	5.5

33.7	17.7	1.5	65.1	727	>300	>300	9.5	2.5

33.5	13.4	1.0	31.7	228	68	102	13	12
32.2	12.8	1.0	37.3	242	75	96	9.5	8.5
32.5	13.7	1.1	33.6	328	117	179	9.5	4.5
34.3	15.6	1.3	35.3	212	>300	>300	10.5	6
33.1	11.2	0.8	22.3	298	>300	55	19.5	11.5
34.1	12	0.9	28.4	321	75	121	17.5	11.5
32.8	12.5	0.9	30.6	312	96	139	17	17.5
30.3	13.3	1.0	47.6	464	90	173	14.5	9.5
31.8	12.7	1.0	28.6	202	81	94	14.5	5.5
32.6	12.6	1.0	43	195	74	126	14.5	13.5
32.6	11.9	0.9	28.1	280	57	115	14	9.5
32.7	13.2	1.0	33.9	333	81	103	14.5	11
32.2	11.9	0.9	30.5	358	84	144	22	15
33.7	13	1.0	26.6	206	71	58	17.5	8

FOT	PCF	CEM	R	K	ANG	MA	G	CI
3	6.2	29.2	3.0	1.7	68.3	57.7	6.8	2.0
>20	0	0	>60	N/A	N/A	N/A	N/A	N/A
>20	0	0	36.4	14.6	14.3	42.4	3.7	
4	9.71	43.81	4.70	1.6	62.10	69.3	11.5	1.8
3	10.83	34.31	3.7	1.4	69.5	65.9	9.7	2.6
3.5	6.0	36.3	4.8	1.7	67.9	60.6	7.7	1.0
6.25	6.91	19.32	7.45	1.8	66.05	70.5	12.0	0.3
3	8.0	35.4	4.6	1.6	67.5	65.35	9.45	1.7
5.0	3.49	14.40	6.1	2.25	60.0	56.1	6.4	-1.2
7.5	3.78	20.04	7.0	2.4	57.8	57.3	6.7	-1.8
4.75	7.95	31.91	3.3	1.1	67.6	64.95	9.4	2.8
3.8	9.4	38.3	5.45	1.9	64.8	64.85	9.25	0.8
4	6.56	27.24	3.4	1.8	59.9	62.0	8	2
4.5	6.14	38.0	4.0	1.4	71.3	59.0	7.2	1.7
2.75	9.28	43.28	4.6	2.15	49.4	74.45	14.65	1.25
5	7.16	32.91	8.5	2.15	61.25	65.85	10	-1.5
4.5	9.9	41.7	4.5	1.5	64.6	71.2	12.7	2.4
4.5	5.57	25.47	4.15	1.3	65.4	74.3	15	3.05
5	12.09	48.83	3	1	75	63.7	9.2	3.4
4	3.5	16.2	4.75	2.3	53.1	61.7	8.2	0.0
5	3.02	10.8	3	1.4	70.8	55.8	6.3	1.85
5	2.73	12.99	4.2	1.7	58	62	8.2	0.8
5	8.07	38.33	4.9	1.5	58.1	66.9	10.1	1.0
			7	2.2	50.6	61.7	8.1	-1.8
4	4.9	20.9	4.5	1.8	59	60.2	7.8	0.45
			6.9	1.8	64.1	61.9	8.1	-0.5
			6.8	2	59.3	71	12.3	0.2
4	8.8	40.5	6.2	1.5	69.4	68.8	11.1	1.3
3	11.1	54.2	3.8	0.8	77.4	70.4	11.9	4.0
			4.6	1	74.7	65.8	9.6	2.5
			4.7	1.5	68.95	60.9	7.8	1.25
4	12.65	57.53	4.5	1.4	70.1	67.8	10.5	2.4
4	6.0	33.0	5	1.4	68.8	61.8	8.1	1.2
4	6.5	21.5	4.2	1.2	73.4	66.8	10	2.75
2.5	10.6	47.1	3.7	1.1	74.6	71.5	12.5	3.9
6	17.4	73.22	5.4	1.2	72.4	75.2	15.2	2.9
>20	0	0	12.6		13.9	2.6	0.1	

4	9.2	22.47	4.9	1	63.6	63.6	8.9	1.5
2.5	7.46	29.48	3.8	1.2	72.3	55.6	6.3	1.5
7	8.82	21.69	6.9	1.5	69.8	71.5	12.5	1.25
4	6.9	32.72	4.5	2	64.3	62.4	8.3	1.1
3.67	7	3.67	7.3	2.4	48.6	61.8	8.1	-2.2
4.5	6.2	25.64	5.4	1.4	69.4	64.6	9.2	1.4
4.5	4.48	19.46	5	1.4	69.7	51.2	5.3	0.8
2	9.02	38.05	3.3	1	55.4	66.1	9.8	3.5
			6.6	1.2	74.2	72.2	13.1	1.9
			9	1.5	71.8	77.8	17.5	0.8
3	5.1	22.66	4.2	1.9	65.8	49.4	4.9	-0.2
3.5	6.59	16.34	4.3	2	65.1	53.6	5.8	0.75
3	6.98	23.94	4	1.5	69.1	58.5	7.1	1.5
10	2.97	13.07	5.4	2	62.6	55.4	6.2	-0.5
3	6.3	27.23	5.2	1.4	69.8	56.4	6.5	0.5
2	6.71	30.88	3.6	1.2	71.6	61.6	8	2.35
5	6.92	37.29	5.5	1.4	70.3	61.4	8	1.0
7	5.89	31.97	6	1.7	66.6	63.2	8.7	0.5
5	9.04	47.15	4.8	1.2	72	66.2	9.8	2.2
2	8.5	39.25	3.3	1.2	73.5	67.6	10.4	3.5
2	8.24	32	2.9	1.1	74.8	64.2	9	3.45
5	7.46	28.93	5.8	1.6	68.3	66.3	9.8	1.2
9.5	6.26	24.69						
3	11.0	43.85	3.4	1.4	70.9	64.2	9	2.6
3	12.97	47.15	3.4	1	75	67.6	10.4	3.6
7	7.49	34.71	6.8	1.6	68.6	67.1	10.2	0.6
5.5	11.97	40.13	5.6	1.4	70.4	67	10.2	1.6
7.5	8.36	37.82	6.6	1.8	66.2	67.8	10.6	0.6
3	8.0	37.74	3.6	1.2	72.8	65.9	9.7	3.0
2	8.83	41.82	2.8	1	75.8	66.3	9.9	3.9
4	8.84	40.63	4.6	1.2	72.6	66.5	9.9	2.4
2.5	7.4	23.82	3.2	1.6	68.8	56.9	6.6	1.6
4	5.16	18.97	4.6	1.6	63.8	59.6	7.4	0.8
3.5	7.56	26.84	4.4	1.7	67.1	55.7	6.3	0.6

3	12.59	43.77	3.2	1	75	65.4	9.5	3.4
7	10.58	42.02	6	1.2	71.8	66.1	9.7	1.4
5.5	3.9	18.33	6.8	2.2	51	56.9	6.6	-2.2
4	13.0	49.68	4.1	1.1	68	71.4	12.7	3.0
2.5	14.89	48.11	3.0	1.0	75.7	67.2	10.2	3.8
5	10.67	26.48	3.2	1	74.9	70.9	12.2	4
6	12.63	47.78	4.8	1.2	73.9	72	12.9	3.1
5	14.63	54.82	6.3	1.2	71	74.3	14.5	2.1
2	13.9	61.74	4.2	1	75.4	71	12.2	3.6
2	14.78	50.28	2.6	0.8	78	69.2	11.2	4.6
5.5	9.74	40.09	6	1.3	71.1	60.8	7.8	0.6
2.5	12.25	45.79	4	1.2	72.9	61.6	8	2.3
4	6.6	18.87	3.8	1.2	74.3	68.7	11	3.4
3	9.47	39.99	3	0.8	78.4	63.2	8.6	3.6
5.5	5.6	15.18	5.1	1.5	68	66.7	10	1.7
6	6.62	19.69	5.6	1.4	70.7	66.8	10.1	1.6
6	4.47	16.94	5.4	1.4	69.2	67.4	10.4	1.6
4	8.03	29.51	4.4	1.5	68.5	63.9	8.8	1.8
7	3.88	17.94	4.6	1.6	66.5	62.8	8.5	1.4
3	8.3	29.19	4.2	1.3	71.5	67.8	10.6	2.8
3	7.33	25.65	3.2	1.3	71.6	57.8	6.8	2.2
7	5.1	13.09	8.1	2	53	64.8	9.3	-1.8
9	4.98	12.66	7.4	1.5	69	68.1	10.7	0.4
9	8.16	15.36	9.9	1.8	68.6	77.6	17.4	-0.2
3.5	6.9	25.69	4.2	1.2	73	68.8	11	2.9
5	6.22	20.28	5.6	1.4	69.4	65	9.3	1.3
5	6.77	20.63	5.4	1.7	66.6	65.9	9.7	1.2
			4.7	1.3	70.4	67.8	10.6	2.3
4.5	8.61	32.02	4.1	1.3	70.6	70	11.7	3.0
4	7.3	20.35	5	1.4	70.6	59.2	7.3	1.0
5	9.36	42.29	4.6	1.4	70.5	65.4	9.5	2.1
8	6.91	25.68	8.5	1.5	68.6	68.1	10.7	-0.4
9	9.06	18.5	10.3	1.7	70.5	79.4	19.2	0.0
10	8.67	18.33	9.4	1.8	69.1	79.7	19.9	0.4

5.5	6.8	20.37	5.1	1.7	66.1	60	7.5	0.6
4	7.71	23.47	5.3	1.8	64.6	58.2	7	0.0
8	4.71	21.51	6.2	2.2	60	58.5	7	-1.0
2	8.4	25.86	2.9	1.2	72.8	53.4	5.7	1.9
4	6.6	20.45	4.4	1.6	68	62.6	8.4	1.6
3	12.35	36.64	3.3	1.2	73.3	66.4	9.9	3.3
9	7.52	24.04	6	1.4	68.66	65	9.3	0.9
			11.9	4.2	45.2	70.9	12.2	-5.0
2	9.6	27.46	2.6	0.9	76.2	61.8	8.1	3.6
3	9.9	34.32	3.4	1.2	74.8	67.8	10.5	3.6
7	8.08	19.86	7.7	1.4	68.6	64.4	9	-0.3
5	24.11	75.33	5.1	1.2	73.2	71.7	12.7	2.8
9	23.21	70.62	5.9	1.2	74.4	76.2	16	2.9
4	0.0	0	5.6	1.9	65.6	26.6	1.8	-4
2	9.6	39.01	2.5	1	75.6	60.2	7.6	3.2
3	5.45	22.58	3.3	1.8	68.5	54.4	6	1.2
3.5	8.67	24.64	4	1.3	70.6	62	8.1	2.0
4	14.25	52.635	4.6	1.2	72	65.1	9.3	2.2
4	13.53	47.89	4.6	1.2	72.3	67.4	10.3	2.4
8	8.1	17.24	6.8	1.1	74.4	67.8	10.5	1.3
7.5	6.63	13.51	5.6	1.3	71.2	69.8	11.6	2
3	4.7	15.33	4.1	2	65	55.8	6.3	0.6
6.5	3.29	7.47	5.9	1.8	64	58.3	7	-0.4
10	1.5	5.09	6.6	2.2	59.2	57.3	6.8	-1.4
8	3.44	8.07	7.4	2.5	57	51	5.3	-3.3
8	2.28	6.61	7.4	3	52.4	51.2	5.3	-3.5
4	5.9	28.17	4.6	1.4	71.2	53.2	5.7	0.6
4	6.23	22.41	4.4	1.8	66.6	60	7.5	1
3	8.62	24.1	3.8	1.5	69.5	62	8.1	2
3	12.38	42.01	3.4	1.2	61.1	72.1	12.9	3
7	7.99	15.95	6.2	1.5	69.2	70	11.6	1.4
3.5	3.09	11.14	4	3.7	53.4	36.9	2.9	-3.2
3	7.48	16.14	3.8	1.2	71.6	64	9.1	2.6
10.5	5.41	13.49	10.6	2.2	61.4	65.4	9.4	-2.9
6	7.95	14.88	6.8	1.6	68.4	69.1	11.2	0.8
9	7.89	17.58	7.8	1.8	68.4	74.9	14.9	0.8
1.5	9.3	30.89	2.4	1.2	72.8	55	6.1	2.4
3	6.28	22.4	4.8	1.8	68.5	63.4	8.6	1.1

5	7.92	23.75	4.6	1.6	68.2	63.5	8.7	1.6
3	13.1	42.26	5.7	1.5	68.4	70.4	11.9	1.7
6	15.65	57.53	5.2	1.4	63.6	72	12.9	2
5	9.3	22.4	3.6	1	74.8	67	10.2	3.4
2	12.07	37.94	2.8	1	76.1	69.4	11.4	4.3
3	14.29	29.84	4	1	75.2	67.8	10.6	3.2
7	8.11	17.4	5.1	1.2	72.8	71.6	12.6	2.7
7	11.12	18.33	7.6	1.4	70.6	75.8	15.7	1.4
3	9.0	34.7	3.2	1.1	75.2	60	7.5	2.8
4	8.1	31.54	4.2	1.3	71.4	64.4	9	2.2
3	7.87	20.95	4.9	1.4	69.6	62.5	8.3	1.4
4	12.02	37.77	4.1	1	70.2	72.8	13.4	3.4
3	27.22	82.86	4.4	1.2	74.7	74.8	14.9	3.8
4	9.2	31.97	3.6	1.2	72.8	68	10.6	3.2
3.5	10.22	33.68	4.2	0.9	76.8	68.2	10.8	3.4
5	8.44	22.24	5.1	1.4	70.7	65.9	9.6	1.8
7	13.08	47.24	6.8	1.4	70	66	9.7	0.6
3	8.28	32.57	3.6	1.2	73.2	53.6	5.8	1.6
2	9.6	18.49	2.7	0.8	78.2	66.4	10	4.2
3	8.11	32.66	4.6	1.1	73.5	64.1	8.9	2.2
3	10.9	39.13	5.2	1.4	70.1	61.7	8.1	1.2
3	13.78	52.1	4.1	1.2	73.4	64.3	9	2.6
6	4.7	21.4	6.6	1.3	63.4	55.8	6.3	-1.2
5	5.89	16.36	4.2	1.4	70.4	62.8	8.4	2
5	13.12	54.65	4.9	1.2	71.3	64.6	9.1	1.8
9	11.06	36.95	5.2	1.4	69.6	65.2	9.4	1.5
>20	0	0	9.4	3.2	49.2	55	6.1	-4.6
4	9.6	36.98	3	1	75.2	65.1	9.3	3.6
6	7.71	18.28	5	1.4	70	66.5	9.9	1.8
7	8.6	21.16	6.1	1.2	73.6	64.5	9.1	1.3
4.5	13.63	47.33	3.8	1	73.8	66.2	9.8	3
13	15.84	54.94	4.3	1.1	58.6	67.8	10.5	1.7
5	7.6	27.18	4.3	1.4	69.6	52.2	5.5	0.6
10	2.23	9.73	6.3	2	62.6	58.6	7.1	-0.8
3.5	10.7	39.24	3.4	1.2	73.8	67.4	10.3	3.4

5	11.7	23.47	4.8	1.2	73.4	57.6	6.8	1.2
6	7.08	18.58	5.8	1.2	72.3	53.6	5.8	0.1
6	5.87	19.53	6	1.7	67	63.2	8.6	0.6
10	4.22	16.29	8.4	2.3	59.2	59	7.3	-2.3
4	8.9	20.68	3.4	1	75	60.4	7.7	2.7
4	8.51	20.22	4.6	1.2	72.1	61.8	8.1	1.8
			3.2	1.1	74.2	65.4	9.5	3.4
5	12.99	44.79	5.4	1.2	71.6	65.6	9.5	1.7
6	16.0	51.99	4	1	76.1	67.8	10.6	3.3
2	8.8	36.29	2.5	1.2	73.2	61.5	8	3.2
6	5.37	23.64	5.9	1.9	55	64.4	9	-0.3
4	11.1	28.31	6.1	1.8	64.6	64.2	9	0.3
7	5.01	18.83	5.4	1.6	67.8	64.6	9.2	1.1
5	4.9	20.4	4.4	1.4	67.1	62.6	8.4	1.5
4	4.52	12.17	3.9	1.9	65	59.6	7.4	1.2
6	10.55	24.7	4.4	1.2	72.9	68.4	10.8	2.8
10	9.21	36.29	6	1.4	61.4	72.4	13.2	1.2
7	14.44	50.51	5.3	1.2	73.1	71.1	12.3	2.8
4	8.67	28.1	3.3	1.2	73.4	69.5	11.4	3.7
3	7.56	32.22	4.3	1.4	67.4	65.9	9.7	2
5	8.6	23.1	5.6	1.2	70.9	64.8	9.2	1.4
2	9.99	40.57	2.8	1.41	74.7	65.4	9.5	3.6
4	5.79	18.09	4.7	1.8	56.5	61	8	0.2

10	2.45	17.6	6.7	2.7	47.5	55.6	6.3	-2.8
6.5	4.42	15.72	6.3	1.8	64.2	60.8	7.8	-0.2
6.5	5.3	15.45	6.2	1.6	67.2	64.9	9.2	0.6
4.5	7.93	18.57	4	1.2	73.5	68.8	11	3.2
5	9.61	25.81	5.8	1.7	66.3	63.4	8.7	0.6
4.5	9.86	28.17	4.2	1.3	70.5	68	10.6	2.6
13	1.03	4.52	7.8	2	61.5	64.1	8.9	-1.2
10	5.04	17.25	7.1	1.8	64.6	66.4	9.9	-0.1
11	4.2	13.82	6.2	1.6	63.4	70.8	12.1	1
2	1.2	1.14	3.9	1.5	70.7	40.3	3.4	-0.6
4	7.45	37.05	4.7	1.2	72	64.4	9	2
6	7.82	23.77	5.6	1.2	73	66	9.7	1.8
8	10.2	37.06	6	1.2	72.8	71.9	12.8	2
5.5	13.76	37.81	4.1	1	76.4	70.8	12.1	3.6
2	6.58	31.34	3.4	1.4	70.5	57.2	6.7	1.8
5	5.73	16.46	5.6	1.2	72.4	64.2	9	1.4
7	6.92	19.93	6.4	1.4	70.6	62.8	8.4	0.6
5	9.54	26.27	4.9	1.4	70.6	64.2	9	1.6
3.5	11.87	56.36	4	1.4	64.8	67.4	10.4	2.2

2	7.43	31.73	3	1.2	72.2	60.4	7.6	2.7
3	10.92	49.1	4.8	1.3	70.4	61.9	8.1	1.4
3	5.88	26.28	4.6	2.2	61.7	50.4	5.1	-0.8
5	6.04	26.82	5.2	1.8	65.4	57.2	6.7	0.2
5	8.13	38.47	5.2	1.6	66.8	62	8.2	0.8
5	6.77	30.86	5	1.3	70.4	64.3	9	1.7
2	11.45	59.04	3.2	1.2	72.4	64.6	9.1	3
2	18.61	79.68	4.8	1.2	72.6	66.2	9.9	2.2
4	13.3	54.74	5.2	1.2	72.3	67.9	10.7	2.1
6	14.71	62.19	6.8	1.2	72.4	74.2	14.3	1.9
3	13.44	45.1	3.6	1	74.3	60.8	7.8	2.6
3	7.46	22.61	3	1.4	69.9	59.4	7.3	2.2
3.5	14.23	65.51	4.6	1.4	70.1	63.2	8.6	1.8
4	12.47	57.66	4.2	1.6	67.6	63.2	8.6	1.7
3	10.75	41.92	4.4	1.2	72.2	58.8	7.4	1.6
2	13.2	43.73	4.8	1.2	71.6	65.2	9.4	2
3	18.47	78.42	3.2	1	75.2	74.2	14.3	4.5
3.5	13.38	41.54	4.4	1.2	72.9	71.9	12.8	3.2
6	9.29	25.12	5.6	1.4	71.9	59.8	7.4	0.8
8.5	6.42	23.03	8	1.8	65	67.8	10.6	-0.4
6	14.86	57.93	7	1.6	70.1	68.4	11	0.8
6	10.4	56.48	5.9	1.4	70.6	70.8	12.2	1.8
4	8.38	22.62	4.6	1.5	68.6	64	8.9	1.6
3	8.88	30.39	5.1	1.2	71.3	63.5	8.7	1.6
7	10.36	31.89	7	1.3	70.4	69.4	11.1	0.9
3	22.64	95.31	4.2	0.9	75.9	68.9	11.1	3.3
6	23.82	96.89	4.8	1.2	74	69	11.1	2.7

3	9.11	47.52	4.2	1.2	72.4	61	7.8	2
4.75	12.92	31.63	4.6	0.9	76.2	68.9	11.1	3.2
5.75	**8.81**	**31.95**	5.4	1.2	72.8	68	10.7	1.9
7.25	**23.62**	**100.86**	6.2	1.5	66	76.5	16.6	2
3.25	5.09	25.11	3.2	1.5	63.3	56.1	6.5	1.2
4.75	4.78	21.43	4.5	1.8	65.2	55.4	6.3	0.3
5	6.79	24.67	4.8	1.5	61.2	60.4	7.6	0.5
5	5.15	25.1	6.2	1.8	64.2	60.7	7.7	-0.2
8.5	**5.83**	**28.8**	8.4	2.2	60.4	63.8	8.8	-1.7
4.5	**8.90**	**31.47**	5.7	1.9	64.2	67.7	10.5	0.8
6	**10.19**	**36.19**	7.6	1.9	64	66.6	10.1	-0.4
1	5.07	19.37	1.8	10.5	42.2	28.2	2	-6.2
4.5	9.09	50.58	4.3	1.3	71.7	64.4	9.1	2.2
4.5	**9.39**	**28.76**	4.8	1.3	70.9	63.2	8.6	1.7
4.75	**9.75**	**23.71**	4.6	1.2	73.6	70.3	12	3
2.5	6.68	28.5	4.8	2.3	62	49.2	4.8	-1
3	7.2	25.44	4.2	1.4	70.2	59.9	7.5	1.6
4.5	**7.28**	**21.36**	4.6	1.5	69.1	61.4	8	1.4
6	**8.23**	**31.99**	5.4	1.2	71.2	64.2	9	1.5
2.75	5.43	26.71	3.4	1.8	65.8	53.8	5.9	0.8
3	6.83	33.84	3.9	1.9	64.9	57.6	6.8	0.9

2.75	11.5	48.37	3.2	1.2	73.2	63.9	8.9	3
4	11.39	36.61	4.3	1.3	71.4	61.7	8.1	1.8
6	13.13	44.45	5.2	1.2	71.8	69	11.2	2.3
9	16.69	53.3	5.6	1	75.8	74.5	14.9	3
7	13.84	35.13	6.8	1.2	75	74.7	15	2.2
2	7.09	32.7	3.2	2	64.2	57.6	6.8	1.3
7	1.07	6.64	7	6	41	41	3.5	-6.4
3	6.43	26.81	5.2	2.4	58.8	51.2	5.3	-1.4
3	7.9	31.21	4.6	1.6	67.8	57.6	6.9	0.8
6	3.37	17.8	5.6	2	43.6	57.2	6.7	-1.9
3	5.56	16.42	5	1.8	57.6	57.6	6.9	-0.2
4	9.88	43.27	4.7	1.4	59.8	65.2	9.4	1.2
4	11.82	46.55	6	1.8	64.2	58.6	7.1	-0.3
6	7.71	21.45	5.9	1.7	67.4	64.2	9	0.6
4	7.28	27.11	4.4	1.4	70.2	61.6	8.1	1.8
4	8.38	26.11	5.7	1.3	70.7	63.9	8.9	1.2
4	11.92	44	7	1.4	69.2	63.4	8.7	0.1
6	11.44	44.99	7	1.6	66.8	65.1	9.5	0.2

3	7.06	33.92	4.2	1.2	72.2	56.8	6.6	1.4
5	6.07	23.27	3.8	1.4	63.6	59	7.3	1.3
5	**6.88**	**30.92**	5.7	1.5	60.7	62.2	8.3	0.2
5	**7.73**	**27.41**	6.7	1.6	58.9	66.1	9.7	-0.2
7	**3.79**	**21.72**	6.6	2	63	61	7.9	-0.6
3	6.83	25.52	4	1.2	71.6	62.3	8.3	2.2
5	5.79	21.55	5.6	1.7	66.2	62.6	8.4	0.6
9	**4.7**	**13.95**	7.4	1.8	66.4	64.2	9.1	-0.04
5	**14.18**	**51.03**	5.4	1	74	68.5	11.1	2.2
5	8.43	23.79	4.6	1.2	73.8	64.1	8.9	2.2
6	7.77	16.6	6	1.5	69	60.7	7.7	0.4
9	**6.17**	**18.91**	10	1.9	62.2	63	8.6	-2.6
8	**3.79**	**14.9**	7.5	1.8	64.9	66.7	10	-0.2
5	11.15	46.61	5.9	1.4	62.5	72.8	13.4	1.4

4	4.23	19.78	5.2	2.5	58	51.5	5.3	-1.4
9	2.87	26.37	8.7	2.7	54	54.3	6	-3.7
8	7.71	45.84	6.2	1.9	62.7	60.4	7.7	-0.4
7	6.45	17.05	6.7	1.4	69.2	65.7	9.6	0.6
6	5.33	13.14	5.4	1.7	65.7	59.8	7.4	0.4
3	8.82	29.41	4.7	1.6	59.3	61.5	8	0.6
11	1.62	13.94	6.8	2.2	52.6	59.3	7.3	-1.8
1.5	8.69	32.23	2.4	1.2	71.4	60.3	7.6	3
7	3.4	12.59	6	2.1	63.6	51.3	5.3	-1.3
5	10.19	24.52	6.2	1.4	69	61.4	8	0.4
5	13.66	26.55	6.9	1.3	71.8	70.4	12	1.2
3	6.99	25.87	3.8	1.6	67.8	58.3	7	1.4
4	4.74	22.66	4.4	1.8	58	60.5	7.7	0.5
4	7.41	27.93	5.4	1.3	60.7	64.4	9.5	0.7
5	11.38	52.02	4.8	1.4	68.6	61	7.9	1.2
4	5.01	22.24	6.1	1.8	64.6	56	6.5	-0.7
5	5.42	18.44	5.8	2.4	57.7	53	5.6	-1.6
1	6.48	23.73	2.2	2	66	51.5	5.3	1.2
5	9.49	36.98	>60	1.6	66.4	61.4	7.9	0
4	11.18	38.17	5.2	1.5	69.9	58.4	7	0.8
5	6.84	28.64	6.1	2	63.1	56.9	6.6	-0.7
11	4.83	25.25	11.4	2.6	56.2	59.2	7.3	-4.6
14	2.52	9.72	11.4	2.6	56.2	59.2	7.3	-4.6
10	5.15	13.3	8	1.7	57	68.6	11	-0.9
5	8.71	30.31	6.4	1.8	65	58.8	7.1	-0.6
8	2.96	10.27	7	2	62.2	56.6	6.5	-1.5
11	4.7	11.13	10.7	2.2	59.6	57.8	6.9	-4
6	8.07	19.24	5.2	1	75.2	64.2	9	2
7	10.73	29.12	5.8	1.2	74.7	70.2	11.9	2.3
2	9.61	40.39	4.2	1.3	70.8	63.8	8.9	2.2
4	9.05	28.25	4.8	1.3	70.4	64.3	9	1.8
6	7.84	31.82	5.8	1.6	67.8	62.6	8.4	0.8

10	6.94	41.8	7.2	1.6	56.3	67.5	10.4	-0.6
11	7.63	40.51	10	2.2	61.6	71.3	12.7	-1.8
1	5.86	28.34	2.2	1.5	70.4	57.7	6.9	2.6
4	8.1	27.15	4.8	1.3	70.6	61.4	8	1.4
3	11.39	35.2	4.5	1.3	71.2	62.8	8.5	1.8
5	4.71	22.87	5.2	2	54.2	59.3	7.3	-0.6
6	3.97	12.48	5.7	2.4	58.8	52.9	5.6	-1.5
4	6.34	18.2	6	1.6	67.1	59.8	7.5	0.1
8	3.61	13.85	7.8	1.8	64.2	60.8	7.8	-1.2
6	6.85	18.02	6	1.2	70.9	67.1	10.3	1.5
2.5	8.07	26.15	3.4	1.2	72	50.32	5	1.1
2	8.43	36.69	3.4	1.2	72.2	58.8	7.2	2.2
5	7.56	22.44	5.5	1.5	68.8	58	6.9	0.4
5	14.91	56.24	5.2	1.2	71.1	63.2	8.6	1.4
8	9.13	40.41	6.6	1.4	68.6	65.4	9.5	0.6
3	9.24	44.14	5.6	1.4	52.6	66.4	9.9	0.2
7	6.01	18.63	8.6	2	61.1	58.2	7.1	-2.4
7.5	4.27	15.96	7	1.9	64.1	62.8	8.5	-0.6
12	9	49.08	13.2	3.2	55.2	65.8	9.7	-5.6
10	7.12	23.6	7.3	1.4	61.2	71.96	12.9	0.4

5	8.82	35.53	5.2	1.2	72.8	63.2	8.6	1.6
4.5	8.52	26.26	5.4	1.4	70.6	64.8	9.2	1.4
5	9.93	29.71	5.6	1.2	62.9	67	10.2	1
10	**5.71**	**22.83**	7.2	1.3	70.5	68.1	10.7	0.8
6	**16.7**	**62.08**	5.5	1.4	63.2	72.3	13.1	1.8
5.5	3.71	14.36	5.7	1.6	69.9	55	6.1	-0.1
4	6.14	23.94	4.8	1.5	69.6	59.5	7.4	1.1
2	11.27	47.18	3.2	1.2	73.7	63.5	8.7	3.1
7	**8.94**	**44.59**	7.2	1.6	67.4	63.7	8.8	-0.2
4	**15.4**	**63.93**	5.1	1.2	71.8	66.3	9.8	2
5	**7.63**	**34.95**	5.7	1.4	69.2	70.6	12	1.8
7	**6.88**	**32.98**	5.9	1.4	70	70	11.7	1.7
7	**8.19**	**31.99**	6.9	1.4	62.7	72.1	13.2	0.8
7	**10.8**	**45.42**	7.6	1.4	71.8	69.8	11.7	0.8
8	**14.84**	**56.18**	9.3	1.3	71.6	70.6	12.2	-0.3

2	9.34	33.82	3.2	1.2	72.2	67.8	10.5	3.5
2	11.79	41.65	2.6	0.8	75	66.8	10.1	4.1
4	**10.6**	**42.4**	4.8	1.5	67	66.1	9.8	1.7
4	**14.3**	**48.4**	3.9	1.1	73	67.1	10.3	3
2.5	11.83	32.12	3.4	1	74.4	68.4	10.9	3.6
2	13.33	42.92	2	0.8	78.4	65.1	9.3	4.5
8	**6.95**	**22.78**	7.2	1.2	73.2	69.1	11.2	1.1
10	**4.58**	**13.2**	7.2	1.4	71.8	73.2	13.7	1.4
3	8.66	33.5	4.8	1.6	66.8	62.4	8.3	1.2
5.5	6.59	16.38	>60	1.9	62.7	66	9.8	-0.4
10	2.35	11.58	7.3	2	62	63	8.5	-1
10	**2.86**	**11.98**	8.4	2	62.7	62.8	8.5	-1.5
7	**10.14**	**38.16**	8.6	1.8	66	66.8	10.1	-0.8
4	6.59	21.51	4.2	1.5	61	58.7	7.1	0.8
6	4.43	17.47	5.4	1.7	66.2	57.2	6.7	0
10	2.85	10.37	9.5	2.4	46.4	57.6	6.8	-4.3
18	**0.92**	**2.53**	16.7	5	41.6	65	9.3	-9.4

17	0.45	3.84	14.4	5.6	39.2	67.4	10.8	-8

			3.7	1.7	58.6	66.5	10.0	1.9
			5.1	2.3	61.1	58.30	7.0	-0.2
3	7.7	34.58	3.30	1.1	77.0	67.45	10.35	3.7
5	5.34	17.24	7	1.8	64	58.2	6.9	-1
5	5.68	25.61	5.8	1.8	65.2	64	8.9	0.5
5	6.18	15.75	5.1	1.5	62	67.4	10.5	1.3
			5.5	1.6	60.6	68.1	11	1
			7.7	1.4	70.1	68.4	10.8	0.3
6	4.3	18.9	7.4	2.2	58.4	54.6	6	-2.4
4.5	5.91	19.52	4.8	1.6	59.6	61.4	8.1	0.4
3	9.48	46.67	5.2	1	74.5	69.6	11.4	2.1
3	7.8	34.89	3.2	1	76.7	66.9	10.2	3.9
4	4.8	19.45	4.3	1.6	67.7	61.6	8	1.4

LY30	% Inhib ADP	% Inhib AA	T-lag PPP	ETP PPP	C-max PPP	t-max PPP	S-tail PPP	TAT
0.0	79.2	49.8	1.3	2420.3	363.4	3.6	29.3	118.3
0	100.0	100.0	>60	0.0	0.0	>60	>60	24.4
0.0	46.3	84.0	>60	0.0	0.0	>60	>60	15.0
1.3	49.5	79.7	2.6	1944.0	339.3	4.6	25.7	23.9
0.5	26.8	97.7	2.8	1980.7	350.6	5.0	25.3	43.8
0.0	97.0	12.5	2.6	1795.7	190.9	4.7	42.7	153.0
0.3	73.9	28.5	2.6	1995.0	237.8	4.6	40.7	15.5
0.0	100.0	100.0	1.9	1399.3	350.7	3.5	17.7	113.1
0.2	100.0	100.0	2.6	1423.0	288.2	4.7	21.3	30.6
3.5	100.0	94.7	3.7	1244.0	230.0	6.2	23.0	34.1
3.0	42.2	98.2	2.7	1386.3	267.4	4.7	23.0	17.6
0.0	92.7	78.8	1.0	2455.7	394.3	3.0	29.3	57.9
0	99.1	89.7	1.0	2344.5	413.7	3.0	25.5	31.1
0.0	82.9	76.5	1.4	2171.7	293.6	4.7	30.3	
0.00	97.5	72.5	1.3	1939.7	367.4	3.4	22.7	10.2
0.0	90.8	75.7	1.6	2075.0	396.3	3.7	23.0	16.8
0.5	53.2	94.8	1.3	2134.0	427.6	3.2	23.3	192.3
0	91.6	86.6	1.4	1977.7	386.5	3.3	23.7	76.1
0.0	77	91.2	1.7	2008.3	373.2	3.6	24.7	26.9
0.3	77.7	65.8	1.0	1554.3	292.0	3.0	23.0	226.1
0.3	83.7	26.5	1.0	1253.7	245.3	2.7	22.0	24.5
0.0	36.3	56.9	1.1	1414.3	212.7	3.0	29.3	27.8
0.2	50.8	18.9	1.7	1320.0	285.8	3.7	20.0	37.3
0.0	83.9	40.7	1.3	2346.7	412.9	3.6	25.3	150.0
0	92.8	60.6	0.9	1965.7	382.1	3.0	21.7	22.4
0.4	61.5	55.9	1.7	2157.3	375.0	3.9	25.3	23.6
0.1	62	59.1	2.1	2133.7	384.7	4.2	24.0	12.8
1.3	91.7	58.9	2.3	1975.3	372.2	4.3	24.0	25.6
0.6	100	0	1.3	2412.5	453.5	3.3	21.5	178.3
0.85	56.6	15.9	2.7	1898.0	338.3	4.7	26.0	62.8
1.95	67.3	43.7	2.6	1850.3	341.9	4.6	26.0	26.4
0.9	57.6	12.9	2.6	2248.0	394.0	4.6	28.3	24.9
1.1	100	16	1.7	1699.3	336.4	3.5	23.7	69.4
2.45	100	17.8	2.0	1761.0	326.8	4.0	24.0	32.2
0.1	70.7	17.3	2.7	2053.3	333.7	4.7	29.3	11.1
0.9	56.4	100	4.7	1822.3	374.1	6.8	23.3	9.6
89.8								

0.5	56.2	0	1.7	2413.7	396.8	3.7	32.7	>250
1	70	9.6	1.3	1890.7	252.3	3.6	38.3	54.9
0.65	48.5	91.6	1.9	1729.7	322.9	3.9	23.0	33.3
0.0	97	64.7	3.3	2398.7	501.7	5.3	23.7	168.1
0	56.1	96.5	4.7	1442.0	315.9	6.8	22.7	>250
0.1	81.4	39.8	3.7	1388.3	323.3	5.7	19.7	>250
2.5	33.8	25.6	3.0	1404.0	314.5	4.7	20.7	26.3
1.2	37.6	5	1.7	1250.7	290.1	3.4	18.7	135.8
1.1	32.6	0	3.4	1132.3	335.5	5.2	15.3	9.8
0.7	39.8	16.2	5.1	1255.0	252.6	7.8	22.3	14.1
0.8	100	34.8	2.0	1401.7	300.2	4.0	19.0	>250
0	77.9	73.2	1.0	1555.0	296.2	2.9	22.0	94.0
0.0	95.3	87.7	2.3	1578.3	234.3	4.3	30.0	26.6
0	55.5	21.2	2.8	1731.7	278.7	4.8	29.3	26.1
1.9	94.7	9.2	1.7	1520.3	290.3	4.0	23.0	17.9
2.05	38.9	5.5	2.3	1411.7	299.9	4.3	21.3	26.3
4.3	82.8	22.8	3.6	1696.7	314.7	5.7	26.0	6.2
4.55	53.3	3.4	4.7	1748.3	375.1	6.7	24.0	3.9
2.9	51	24.9	4.3	1700.0	403.5	6.3	22.0	3.6
0.0	91.7	67.4	2.0	2034.0	304.5	4.0	28.0	62.5
0	77.8	23.4	2.9	1788.3	312.4	5.0	27.3	51.5
0.4	61.4	80.9	3.8	1848.3	335.3	5.8	27.7	22.5
			4.4	1750.0	324.0	6.4	27.3	13.2
0.3	98.8	21.8	3.1	1752.3	385.4	5.3	20.7	20.2
0.15	55.4	0	3.3	1764.3	355.9	5.7	23.0	133.5
2.8	58.2	0.4	5.0	1838.7	335.0	7.4	24.7	6.8
1.7	16.9	0	5.0	1967.0	357.5	7.7	25.0	11.4
2.0	69.5	66.5	4.0	2185.7	366.6	6.7	27.3	11.3
0.8	100	48.4	2.6	1683.7	415.6	4.3	16.0	72.2
0	95.2	15.6	3.0	1612.3	373.4	5.0	16.0	71.5
1.9	71.9	0	3.3	1330.3	350.8	5.3	13.3	13.4
0.6	65.4	62.4	1.7	1784.7	340.5	3.7	23.0	81.2
0.85	36.9	36.5	2.3	1728.0	290.0	4.2	31.7	25.5
2.85	33.6	23.3	3.0	1804.3	297.5	5.0	29.0	18.3

3.35	15.6	1.6	3.6	1776.3	329.0	5.6	26.0	18.9
3.0	17.9	0	3.6	1943.0	379.1	5.3	25.0	9.1
0.0	99.2	46.7	2.9	1119.7	181.5	4.9	28.0	>250
0.8	1	0	3.7	1871.7	388.4	5.4	23.3	55.2
0.05	24.3	2.8	3.9	1893.3	332.1	5.8	27.7	17.6
0	32.1	9.2	4.7	1773.0	309.5	6.7	28.3	9.9
0			5.2	1815.3	320.0	7.2	29.0	7.5
0.0			4.2	1947.3	336.8	6.1	28.7	7.5
0.0			5.2	1837.0	416.1	6.9	23.3	102.3
1.5			5.6	1563.0	359.2	7.4	23.0	30.2
2.2	53.7	20.3	8.1	1134.0	288.9	10.0	22.7	13.6
1.2	21	1.1	5.8	1239.3	341.1	7.6	19.3	16.9
1.7	80.4	84.3	3.0	2250.3	428.5	5.0	25.0	6.2
2.8	97.9	52	3.0	2106.7	397.7	5.0	25.7	8.6
0.2	92.8	32.5	2.6	1737.7	315.9	4.6	25.7	13.3
0.8	100	100	3.0	1837.7	298.5	5.3	27.7	6.3
0.6	100	35.1	3.3	1837.0	305.7	5.7	28.0	12.2
1.95	94	20.1	3.0	1841.0	326.8	5.0	26.0	19.5
2.1	42.2	14.4	3.3	1760.0	357.2	5.3	23.5	8.6
2.6	64.5	44.7	3.0	1391.7	321.7	5.3	19.0	>250
0.8	99.8	35.9	3.0	1410.3	308.5	5.3	20.0	46.1
0.55	93.1	62.8	4.0	1747.3	331.8	6.1	24.7	13.9
0.45	69.8	48.3	6.4	1298.3	196.1	9.3	30.3	8.7
0.3	48.5	92.6	6.9	1098.0	185.3	9.8	26.7	8.6
0.2	100	54.8	2.0	2275.7	436.6	4.0	23.7	16.3
0.15	97.7	79.4	2.3	2372.0	360.0	4.3	31.3	8.6
1.55		71	3.3	2020.7	355.7	5.3	28.3	8.1
1.1	66.8	78.3	3.6	2447.0	400.3	5.4	30.7	6.2
0.1	77	71.1	2.7	2204.7	343.8	4.7	31.0	14.7
0.0	78.1	100	1.4	2289.0	396.7	3.4	25.3	44.9
0.0	46.8	37.7	1.7	1784.7	351.0	3.8	22.7	44.6
0.0	33.6	0	3.3	1578.7	272.1	5.7	26.0	17.3
0.0	51.4	29	3.7	1652.3	300.0	5.7	26.0	10.4
0.0	43.9	16.3	3.6	1678.3	335.5	5.7	24.7	9.5

0.1	100	40.9	2.2	1717.7	399.9	4.0	20.3	>250
3.4	100	48.3	2.3	1620.7	392.6	4.0	18.7	56.3
1.7	79.3	45.1	3.1	1436.7	333.6	5.0	20.7	11.6
3.3	62.5	24.7	0.7	2071.3	249.4	2.9	38.3	45.5
0.3	100	23.5	1.4	1877.3	308.1	3.4	26.7	35.9
1.0	84.4	26.5	2.2	1725.0	292.3	4.1	27.3	20.4
2.0	49	0	10.6	1025.3	76.7	16.4	47.3	6.3
1.0	43.9	16.3						15.3
1.6	97	88.6	1.9	2470.7	388.0	4.3	25.3	140.9
0.3	96	100	2.3	2245.3	416.1	4.7	23.0	14.9
1.3	75.8	78.1	3.5	1907.3	377.5	5.6	23.3	7.8
2.6	32.2	53.2	3.2	2199.3	415.1	5.2	25.3	6.5
2.4	30.9	22.4	3.7	2114.7	443.5	5.7	23.3	9.7
83.9	100	52.9						135.5
0	24.6	38.8	1.3	1831.0	315.2	3.3	25.7	120.6
0	32.8	55.5	1.2	1605.0	244.4	3.2	28.7	80.4
0.0	28	18.7	2.2	1554.0	243.3	4.2	29.0	56.8
1.2	0	0	3.0	1814.3	270.6	5.0	32.3	24.4
0.05	29.9	39.9	2.7	1759.0	294.6	4.7	26.7	40.4
4.5	92.6	0	3.2	2979.3	542.3	5.2	26.7	40.4
0	37.7	31.8	3.3	2406.3	433.9	5.3	27.3	24.7
1.55	82.1	0	2.0	1907.0	380.1	4.0	22.7	10.7
0	14.7	22.5	2.7	1824.5	366.7	4.7	33.0	15.9
1.85	7.1	5.6	3.2	1611.7	307.3	5.9	21.7	4.0
	14.6	0	2.7	1777.0	324.5	4.9	23.7	11.3
1.8	27.2	2.5	3.3	1467.0	244.1	6.7	23.0	9.7
5.9	97.3	57.6	1.8	1062.7	223.9	3.7	20.0	>250
0	96.7	60.9	1.7	933.3	193.8	3.4	20.0	73.0
0	97	7.9	2.4	1146.7	223.8	4.4	22.7	46.6
0.7	46.8	6	3.6	1222.3	228.9	5.6	24.0	31.2
0.95	49.4	28.1	4.1	1287.0	279.2	6.1	22.7	19.7
41.5	100	88.2	1.2	1409.3	203.7	3.6	27.3	114.9
0	37	0	2.0	1462.0	267.1	4.1	24.7	52.9
0.15	27.9	13.6	5.0	1228.3	185.4	8.0	27.7	19.1
0.2	90.8		3.9	1668.7	252.9	6.0	31.3	12.5
0	39.4	0.5	4.2	1429.0	233.8	6.2	30.0	10.4
1.3	98.1	62.9	1.8	1930.7	408.0	3.9	19.3	>250
0.15	99.3	49.8	1.9	1920.3	368.2	3.9	23.7	18.5

1.25	100	47.4	3.0	1901.7	349.9	4.9	25.7	>250
1.6	24.1	24.1	2.9	2052.7	406.4	4.7	24.3	>250
0			3.8	1798.3	368.4	5.7	23.7	9.6
	77.7	34	2.6	1624.0	350.0	4.8	20.7	122.9
0	37.2	19.5	3.0	1749.7	335.4	5.0	24.3	74.3
0.2	17.3	0	3.0	1832.3	366.6	5.0	24.0	11.8
0	0.5		5.0	1673.0	333.7	7.3	24.0	12.8
0			6.0	1212.7	268.0	8.4	22.7	12.1
6	22.3	17.3	2.7	1991.3	383.8	4.7	22.0	>250
0	11.3	35.4						250.0
	1.2	1.2						56.9
0.4	100	16.8	4.7	1748.3	375.1	6.7	24.0	16.7
0.2								21.4
0			2.6	4412.0	804.1	4.9	24.7	40.8
	0	0	2.8	2830.3	493.2	4.8	27.0	44.7
0.6			4.0	2506.0	427.1	6.2	29.0	12.1
1.4			4.1	2891.7	444.6	6.3	31.3	11.7
0.4			4.6	2100.3	392.3	6.7	26.3	10.3
2.1			1.7	2502.3	371.2	3.7	29.0	>250
	1	1	2.0	2526.7	413.4	4.0	27.0	36.3
0.7			3.0	2033.3	282.7	5.3	32.7	14.0
4.4			3.4	2695.0	441.9	5.7	28.7	11.0
0.1			1.8	1625.3	320.1	3.8	22.3	>250
	0	0	1.4	1436.3	236.5	3.4	26.7	55.7
0.4	43.6	27.3	3.7	1044.0	149.7	6.8	29.7	19.9
0.8	0		3.9	1669.3	202.8	6.3	39.3	9.9
0	44.4		5.8	1917.0	207.9	8.8	42.0	11.0
1	42.1	100	2.0	1812.7	334.7	4.2	24.3	19.1
0	88.2	100	2.1	1563.7	303.1	4.1	22.0	22.2
2.2			2.3	1728.7	264.8	4.3	35.0	5.2
2.8	87.3		3.0	1778.7	323.7	5.0	27.7	43.8
1.8	61		3.4	1908.0	325.8	5.4	30.7	4.4
3.2	83.8	2.1	1.8	1427.0	338.2	3.8	17.7	7.3
1.1	77.3	57.8	2.3	1438.7	303.2	4.3	20.7	3.2
1.4	100	35.2	2.4	1723.7	447.9	4.3	17.3	41.5

9.2	68.6	83.1	2.2	1970.7	488.6	4.1	17.7	4.5
8.2	93.2	97.8	3.2	1955.3	403.7	5.3	22.3	4.0
3.5	33.7	16.5	3.7	2602.0	531.6	6.0	21.0	3.2
1.6	12.4	29.1	3.8	2014.3	458.7	6.0	18.3	2.5
4.2	31.6	100	2.1	2859.7	440.4	4.7	26.3	18.6
0.7	48.5	82.3	2.3	2501.3	459.2	4.3	25.0	10.7
1.2			3.4	2280.3	400.2	5.7	25.7	8.4
3.8	42.2	94.1	3.8	2240.3	381.4	6.0	28.0	8.3
4	56.5	45.5	4.2	2060.3	340.9	6.9	27.3	8.6
0.2	82.3	22.7	2.1	1736.0	380.1	4.3	19.0	45.4
0.2	58.5	61.6	2.6	1378.0	298.1	4.6	21.3	16.7
2.3	38.4	27	3.7	1520.3	342.0	6.1	19.3	45.4
1.6	0	64.5	4.0	1813.3	408.2	6.4	19.7	16.7
2.4	92.8	38.9	2.9	1076.0	198.5	5.4	21.7	>250
0	96.7	57.3	2.2	1769.7	373.1	4.6	18.7	38.5
0	100	22.3	3.0	2032.3	433.0	5.1	21.0	20.2
0.4	65.5	44	3.9	1716.7	316.3	5.9	32.7	17.7
0.9	40.3	0	3.9	1011.7	223.7	5.9	20.3	9.3
0.1	60.1	18.6	2.6	2661.7	624.3	4.9	18.7	4.3
0.2	100	83.6	1.8	1358.0	330.8	3.8	17.3	46.0
0.2	86.7	14.3	2.3	12489.7	291.1	4.3	18.0	23.0
0	97.1	71.7	2.6	1305.0	310.8	4.7	18.0	45.6
4.3	100	53	2.0	1783.3	330.8	4.3	22.0	5.1

0	67.5	44.6	1.6	1667.0	314.4	3.9	21.3	4.1
0	38.8	26.6	2.3	1655.0	258.7	4.7	27.0	28.1
0	10	45.6	2.2	2262.3	297.8	4.1	36.0	23.4
0.4	78.7	100	3.0	2318.3	307.2	4.9	38.0	13.2
0.1	42.1	43.1	2.5	1830.5	447.9	4.7	18.0	73.4
0.1			2.4	1836.7	405.5	4.8	18.7	29.1
0	14.9	4.7	9.0	658.5	98.9	12.8	25.0	12.1
0.4	38.7	28.9	3.8	1615.3	350.2	5.9	21.0	6.8
0.6	66.2	46.8	5.2	2019.5	359.7	7.5	25.0	5.9
14.6	99.8	35.4	0.8	1280.3	284.1	2.8	19.0	185.2
0			2.9	952.0	198.4	5.4	19.7	63.6
0.9	19.4	16.7	5.7	869.5	127.1	9.2	30.0	20.3
1.3	6.1	3.9	4.2	1049.0	206.3	6.3	23.5	12.6
0.8	100	100	3.9	1777.7	322.8	5.9	25.0	10.6
1.2	94.6	54.5	1.3	2102.7	262.2	3.4	32.7	136.8
0.8	28.4	13.8	1.4	1756.3	308.9	3.6	28.7	49.5
2.4	6.4	9.4	4.8	1691.3	243.2	7.6	32.0	17.1
1.8	16.1	19.5	3.7	2466.3	336.3	5.9	36.0	98.4
1.8	0	0	3.9	2507.3	308.2	6.1	39.3	33.8

0.4	57.5	6.1	1.3	1242.0	323.7	3.1	16.9	51.3
1.8	22.6	13.9	2.0	1245.3	331.7	3.8	16.3	27.5
0	97.5	96.3	1.9	1777.7	163.0	4.2	44.0	112.9
0	64.7	71.8	2.6	1563.0	214.8	5.1	29.0	89.7
0	34.4	32.2	2.9	1925.7	278.7	5.0	33.0	37.4
0	97.3	19.8	2.7	2576.0	547.3	4.3	24.0	>250
0	100	0	2.0	2081.7	419.2	3.9	23.0	97.5
0.8	30	14.3	2.8	2372.7	436.1	4.7	26.3	44.6
0.3	0	0	3.6	2582.3	403.0	5.3	33.0	27.6
0.2	44.9	0	4.2	2818.3	474.8	6.2	31.7	17.8
2	96.1	11.2	1.3	2255.7	420.0	3.1	23.3	57.5
1.9	37.1	87.8	1.8	1817.3	250.7	3.8	31.7	17.6
0.4	21.1	0	2.9	1769.3	294.7	4.9	27.7	19.0
0	9.1	0	2.9	1682.3	305.7	4.9	25.3	18.2
2.2	25.5	0	2.1	1945.7	351.8	4.1	24.7	24.2
0	55.6	23.5	2.4	1731.7	265.7	4.4	30.7	17.4
0	48.8	8.9	3.7	1384.7	299.1	5.7	22.0	15.1
0	90.3	51.1	2.6	2598.3	465.4	4.7	26.0	52.2
0			2.9	2753.3	454.0	5.0	28.7	18.3
0	15.9	49.1	5.2	2502.7	385.0	7.8	30.7	12.3
0	23	28	4.2	3072.7	509.3	6.3	29.3	9.1
0	25.2	20.3	5.7	2818.7	540.5	7.8	26.9	10.8
0.2	61.4	43.3	1.9	2590.7	311.3	4.2	36.7	>250
0.1	24.9	11	1.0	2001.3	269.9	3.2	36.7	38.3
1	32.9	12.4	3.2	1921.0	282.2	5.6	31.0	20.0
1.6	0	0	3.2	2646.0	332.8	5.8	37.7	14.7
0.2	0	0	3.0	2540.7	403.8	5.1	30.3	13.3

0	49	51	2.3	2208.3	209.1	4.7	40.0	45.7
0	29	8.9	3.0	2006.7	327.5	5.1	28.7	37.1
0.1	38.9	100	4.1	1643.3	257.1	6.8	29.7	18.2
0	60.9	47.7	4.7	1801.0	310.0	6.7	30.3	7.3
0.7	88.5	39.5	1.7	660.7	144.6	4.3	16.0	>250
0	87.3	96.7	2.1	1481.0	352.0	4.0	18.7	9.4
0.1	35.5	17.2	1.8	1697.7	336.9	3.9	21.7	10.1
0.4	86.4	94.3	1.7	1818.3	392.0	3.3	21.0	7.5
0	0	0	3.4	1988.0	399.4	5.4	24.0	4.9
2.6	67.9	44	3.5	2174.5	458.5	5.3	23.5	4.6
2.4			4.3	1834.0	384.7	6.3	24.3	5.8
0	97.7	0	1.1	1350.3	250.0	3.4	22.7	198.0
0	44.9	0	2.1	1485.7	273.8	4.3	24.3	24.3
1.1			3.2	1681.3	278.9	5.2	27.0	9.6
0.4	0	0	3.7	1719.5	321.9	5.7	26.5	9.7
0			2.1	1653.7	343.6	4.1	22.0	55.3
0.5	18.9	1.6	3.0	1297.0	286.4	5.2	20.7	30.7
0.4	29.1	0	3.8	1466.3	312.4	5.8	22.7	54.1
0	13.8	14.2	3.7	1537.7	342.3	5.9	20.0	18.9
0.2	48.7	33.6	2.3	1849.0	423.8	4.1	19.0	53.0
0.1	55.3	73.7	3.3	1789.3	375.7	5.7	19.0	28.9

1.4	95.6	47.2	1.9	1641.7	361.1	3.7	21.7	62.1
0.2	59.4	0	3.2	1478.0	280.1	5.2	26.0	19.8
0.7	84.7	28.9	4.0	1674.3	321.2	6.0	26.0	9.0
2.8	50.3	0	4.4	1734.3	338.9	6.4	27.3	8.5
37.2	57.5	0	3.9	1680.7	341.3	5.9	26.7	5.4
0	80.7	21.5	2.2	1533.7	366.8	4.2	18.3	32.3
0	99.7	78.2	2.4	1712.3.3	224.3	5.1	33.7	>250
0	82.5	82.1	3.1	1484.3	285.9	5.4	22.0	62.9
0.5	48.5	38.4	3.0	1794.0	337.1	5.0	24.7	24.0
0	71.5	39	1.3	1671.0	298.4	3.3	23.7	67.7
0.4	40.2	70.3	1.7	1220.0	239.5	3.7	22.0	53.8
1.4	22.4	51.1	2.8	1399.3	271.6	4.8	23.3	20.2
2.1	26.3	0	2.3	1587.7	298.2	4.3	25.7	12.8
1.5	0	0	3.2	1767.7	328.9	5.2	25.0	8.5
0.3	100		2.3	2017.3	395.8	4.3	24.3	28.4
0	87	29.5	3.0	1795.7	336.3	5.0	24.7	13.3
0.4	96.5	35.9	3.3	1763.7	353.8	5.3	23.7	8.6
0.6	23.7	1.1	4.0	1813.3	371.0	6.1	22.7	6.3

2.8	89.7	7.5	2.4	2097.3	393.2	4.8	24.0	8.2
10.2	100	51.3	3.0	2040.7	373.1	5.1	25.0	27.8
2.8	60.7	6.3	3.2	1972.3	411.5	5.2	23.3	5.8
4.8	96.6	22.9	3.6	2002.3	416.9	5.7	22.7	6.8
4	64.1	55.7	6.9	1474.0	192.8	11.0	25.0	6.1
0.35	40.6	30.5	3.8	1715.3	295.1	6.2	26.7	9.6
0.4	77.7	59.3	4.4	1973.0	293.5	7.7	28.0	8.2
1.2	97.9	47.1	3.8	1855.3	341.0	6.2	25.3	118.0
1.9	52.8	25.1	4.1	1918.3	342.3	6.2	27.0	2.7
0.8	29.3	20.1	3.1	1752.0	360.9	5.4	21.0	47.7
0	49.9	0	4.2	1625.0	331.1	6.4	23.3	25.0
0	33.7	25.5	5.8	1549.7	256.6	9.1	25.7	19.9
0.6	20.3	1.8	3.8	1750.7	342.3	5.9	25.0	8.7
0	7.6	0	3.9	1956.3	419.2	6.0	23.7	9.1

0	99.6		1.8	2232.7	246.8	4.6	35.7	86.3
0	83.7	61.5	3.6	1336.7	170.0	7.7	32.0	82.8
0			3.9	1944.3	219.9	6.9	39.0	29.1
0	60.8	30.4	5.6	1605.3	184.6	8.1	43.0	20.7
0	61.7	4.1	4.9	2267.0	235.8	7.3	49.3	35.7
1	97.8	33.4	3.7	2531.0	434.9	6.0	27.0	23.4
0	90.4	5.1	5.1	2267.0	387.6	7.7	28.0	10.1
0	96.8	28.8	4.0	1513.3	267.2	6.6	26.0	218.2
0	84.2	55.3	4.6	1533.3	190.8	7.2	48.0	58.6
0	48	0	4.2	2003.0	245.8	6.8	35.5	37.7
0	59.1	14.2	4.8	2004.3	269.6	6.9	36.3	20.4
0	98.6	96.8	2.9	1889.3	375.3	4.9	24.0	185.3
0.8	43.6	12.9	4.1	2184.3	378.6	6.1	29.3	143.3
0.2	24.7	29.1	2.4	1764.3	296.7	4.4	39.3	61.3
2.3	0	0	3.1	1894.7	295.1	5.3	29.0	64.3
0.6			3.9	3020.7	451.3	6.2	29.7	44.6
0	53.7	99.4	4.9	2063.0	397.1	7.2	24.0	49.6
2	100	24.4	3.9	1580.7	320.8	6.4	20.7	>250
3.2	80.7	35.6	4.4	2440.3	469.9	6.4	25.7	8.1
1.2	88.9	0	3.2	2187.0	406.0	5.3	25.0	30.4
0	38.8	20.2	3.5	1844.7	351.2	5.7	25.0	21.3
2.2	45.2	0	8.1	1928.7	310.2	10.6	32.7	17.0
2.2	100	18.9	7.4	2250.3	355.1	9.6	35.7	11.3
2	63.8	37.2	6.1	2420.7	414.2	8.1	32.0	7.5
2.2	52	23.2	4.0	1968.0	280.0	6.4	33.0	27.1
2	35.9	21	4.6	1557.3	218.5	7.1	35.3	27.1
0.4	12	23.9	7.9	1143.3	133.5	11.6	36.0	12.1
3	16.9	2.8	5.1	1469.3	220.4	7.8	32.3	9.6
2.2	35.2	0	4.4	1555.3	254.8	6.6	31.7	10.2
0.4	49.5	98.9	4.7	2149.0	415.9	6.8	27.3	50.0
0	88	100	5.2	1885.0	357.0	7.2	27.7	41.2
0.5	61	98.7	8.7	1622.0	317.8	11.2	26.3	19.3

0.7	48.1	99	8.2	1774.3	336.7	10.8	27.0	15.6
0	42.8	86.2	7.6	1765.3	323.4	9.9	28.0	12.3
0	96.7	52.7	2.3	1594.3	222.1	5.0	26.7	>250
0.3	38.3	18.1	4.4	2077.0	370.4	6.8	26.0	7.0
0.4	57.4	36.9	4.1	2181.0	346.4	6.6	29.7	12.1
0	100	100	4.8	1303.5	251.9	7.4	24.0	107.3
0	46.9	96.8	4.0	1525.7	231.0	6.2	30.7	45.2
0	38.1	100	5.6	1907.7	259.2	8.1	34.0	20.7
0	19.2	87.7	5.3	2623.3	323.8	7.7	41.0	16.2
0	38	41.8	6.8	2373.7	340.6	9.1	36.7	23.7
5.6	64.4	14.9	3.0	1840.0	319.1	5.0	26.0	117.7
0.2	100	100	4.3	1504.0	258.9	6.6	27.3	25.7
1.8	20.9	0	4.3	1521.0	237.2	6.6	30.6	15.8
3	22.5	0	4.5	1520.5	223.8	7.7	31.0	9.0
2.4	7.1	0	4.9	1610.0	259.2	7.3	30.0	6.9
0.1	96.8	100	2.6	2709.0	369.8	4.9	43.7	92.3
0.1	89.6	92.2	3.3	2476.3	448.0	5.3	26.3	27.3
1.5	33.3	93.9	5.3	2552.3	411.8	7.8	32.0	12.8
0.2	58	97	6.3	2843.7	400.6	8.9	36.3	12.9
1.4	33	18	6.7	2245.0	329.5	9.3	33.0	5.2

0.7	65.2	0	4.1	3090.7	452.0	6.2	35.3	24.8
0	69.3	40.2	4.6	2693.0	456.5	6.8	30.3	26.3
1.7	5.3	44.4	5.8	3047.7	416.7	8.3	37.7	21.1
2.3	54.3	24.4	6.7	2232.3	324.5	9.4	34.0	12.3
0.6	51.7	10.9	4.4	2663.3	416.8	6.6	34.0	15.1
0	65.4	75.8	1.5	2046.0	266.8	3.6	32.7	14.4
0.2	50.7	25.6	2.1	1807.6	310.0	4.6	25.3	23.1
0.8	41.3	12.5	2.2	1935.0	328.1	4.3	26.0	22.5
0	19.6	25.6	3.7	2020.0	313.6	6.0	30.0	5.2
0	22.7	0	3.6	2300.0	383.9	5.8	28.0	36.1
2.6	74	28	4.5	2768.5	515.1	6.5	27.0	18.9
3	64.9	15.7	4.6	2348.7	443.6	6.6	26.7	10.2
3.6	18.6	29.8	4.6	2506.0	488.9	6.4	26.3	10.1
0.85	21.9	14.4	6.2	2441.3	446.3	8.3	28.0	4.9
3.5	16.8	0	4.6	2460.0	516.2	6.6	24.9	4.8

0.4	66.6	58.5	4.0	2279.0	475.0	5.9	25.0	52.5
1.6	14.6	48.4	4.3	2271.7	426.8	6.6	26.8	117.0
3	27.2	29.9	4.7	2415.3	451.0	6.7	27.7	8.7
3.1	41.4	22.4	4.5	2394.0	401.5	6.6	28.3	7.9
0	59.5	46.6	4.7	2634.0	465.7	7.1	27.0	116.1
1	78.1	86.2	4.0	2145.0	364.2	6.1	29.3	73.4
1.5	32.6	100	6.8	1994.3	350.5	9.0	31.0	23.1
0	34.8	6.8	6.7	2035.5	345.4	8.8	31.5	6.7
0.2	62	19.6	3.7	2109.0	343.4	6.8	25.0	26.5
0	64.8	37	2.7	2074.7	470.4	4.7	20.3	6.6
0	40	92.8	4.5	1962.3	390.7	7.0	22.7	5.9
0	31.8	74.2	5.5	2279.3	387.1	8.4	26.3	4.9
0			5.3	2400.7	456.2	7.5	26.0	4.3
0	100	33.6	3.1	2033.0	366.8	5.6	24.7	153.8
0	51.5	27.9	4.0	1967.7	310.7	6.6	27.7	28.8
3.2	32.1	23.3	5.2	1853.3	295.6	8.0	28.7	12.4
3.3	22.2	0	11.2	1404.0	101.8	17.4	50.3	15.1

2			13.0	1095.3	65.9	20.6	53.0	12.3

0	58	90.4	2.3	1736.3	360.7	4.4	231.3	17.2
0	40.3	0.0	2.3	1477.0	321.1	4.7	19.7	3.1
0	75.7	66.0	1.4	2316.0	446.64	4.7	24.0	9.61
0.6	64.2	84.8	3.33	1616.67	336.29	5.78	21.33	6.49
2	71.4	59.7	2.67	2202.67	473.36	4.67	22	11.34
1.8	76.8	66.2	4.11	2578.67	533.1	6.22	24	24.27
1.6	18.1	13.5	2.56	1609.67	352.66	4.67	19.67	64.18
0	26.4	91.3	3.22	2062.67	365.89	5.56	25.67	7.42
			3.56	1567	292.58	6.56	21.67	21.51
1	78.9	77.3	2	1690	342.94	4.33	21.3	7.77
1.2	64.9	37	2.33	2006.5	415.44	5	21	10.85
0.8	99.2	29.2	3	2203.33	409.33	5.33	24.33	11.64
2.5	25.4	25.6	5.5	1722.5	336.41	8.17	22.5	11.64
0			3.33	1575.67	305	6.11	21.33	9.3

D-dimer	PAC-1 (%)	CD62p (%)	62p+ADP (	% Differenc	NEUT CD	TOTAL NE	TOTAL NE	NEUT CD11
>5000	5.8	15.2	82.6	67.4				
4115.9	47.5	8.9	77.0	68.1				
1000.3	20.7	8.4	80.2	71.8				
1201.7	54.5	5.8	77.2	71.4				
902.6	25.7	9.2	61.5	52.4				
3895.1	0.5	8.0	85.6	77.6				
2581.2	6.8	4.8	76.1	71.3				
3845.7	10.2	12.1	91.8	79.7				
2252.7								
3009.4	13.5	10.7	85.8	75.1				
1005.3	5.1	10.3	88.5	78.2				
3620.9	3.2	18.6	90.0	71.4				
4139.7	65.5	14.9	85.2	70.3				
	0.9	34.3	75.1	40.8				
452.1	26.4	15.9	87.8	71.9				
1052.8	33.9	15.4	89.7	74.3				
>5000	9.8	6.9	88.4	81.5				
>5000	12.5	1.4	73.5	72.1				
2753.2	9.3	9.6	76.1	66.5				
	8.7	4.8	82.8	78.0				
4168.7	3.1	5.7	81.4	75.7				
1170.9	25.5	1.3	71.5	70.2				
2666.2	12.8	3.5	78.4	74.9				
>5000	3.0	4.0						
3334.2	7.8	15.2	87.8	72.6				
1069.3	2.6	1.6	77.2	75.6				
638.6	10.5	2.2	78.5	76.3				
2608.7	15.6	10.6	81.4	70.8				
3555.2	4.9	2.2	76.6	74.4				
3529.5	15.0	1.7	78.2	76.5				
	3.1	1.7	53.4	51.7				
988.5	3.2	5.3	73.2	67.9				
3929.2	13.5	5.9	87.1	81.2				
2419.7	35.6	7.0	83.9	76.9				
730.0	29.1	6.8	86.4	79.6				
438.2	23.1	12.1	84.9	72.8				
>5000								

3664.0	11.2	8.9	78.4	69.5				
>5000	0.4	4.5	70.9	66.4				
>5000	0.3	2.6	76.3	73.8				
>5000	51.1	23.3	67.8	44.5				
>5000	4.1	2.7	70.2	67.5				
>5000	8.6	8.8	69.2	60.4				
2070.6	23.9	1.8	58.6	56.8				
866.8	27.9	8.8	50.5	41.8				
239.2	15.0	0.6	63.4	62.9				
1040.8	9.9	1.5	53.7	52.2				
>5000	14.3	19.2	58.0	38.7				
3812.9	28.7	16.4	45.2	28.8				
>5000	6.8	0.5	41.6	41.1				
2355.2	10.4	3.2	64.7	61.6				
817.2	2.5	1.3	73.0	71.8				
270.4	15.9	4.8	65.1	60.3				
109.1	11.5	2.8	61.7	58.9				
109.1	24.2	9.4	65.9	56.5				
105.4	32.3	16.3	86.8	70.5				
800.9	0.9	3.8						
>5000	4.3	3.9	70.0	66.1				
>5000	1.8	5.9	71.0	65.1				
1841.7	10.1	4.6	61.2	56.6				
340.7	0.8	12.3	61.5	49.2				
1860.5	6.0	5.1	80.8	75.8				
274.2	9.7	2.6	83.1	80.5				
205.3	14.2	1.6	78.7	77.1				
346.7	4.5	9.9	54.6	44.7				
4575.4	0.1	53.2	78.7	25.6				
2906.2	2.1	12.5	72.5	60.1				
659.8	19.7	5.5	74.3	68.8				
>5000	6.6	19.2	57.9	38.7				
2609.3	15.2	1.0	55.2	54.2				
1270.7	12.2	6.5	20.5	14.0				

712.7	29.6	9.9	55.4	45.6				
1103.0	14.1	1.9	50.0	48.1				
>5000	2.3	3.7	73.7	70.0				
3541.3	1.8	8.6	80.4	71.9				
2456.1	6.1	9.8	78.4	68.5				
1336.7	12.4	7.8	81.5	73.7				
972.2	10.7	2.4	75.0	72.7				
658.0	12.0	8.2	82.1	74.0				
3950.9	1.7	10.9	68.4	57.5				
3341.9	6.1	6.2	74.5	68.4				
2870.7	23.8	4.9	76.5	71.7				
3144.7	3.5	1.5	68.9	67.4				
101.8	21.7	19.4	66.7	47.4				
245.2	19.1	20.1	71.7	51.5				
977.6	8.8	7.8	85.5	77.7				
474.2	55.2	79.9	92.5	12.6				
145.7	25.9	34.7	58.1	23.4				
283.7	53.9	17.2	93.4	76.2				
74.5	17.3	13.8	75.4	61.7				
4304.6	76.0	0.1	73.2	73.1				
3368.2	17.6	0.1	64.1	64.1				
2029.1	29.0	0.1	69.7	69.6				
1320.7	30.6	0.1	59.6	59.6				
730.8	17.7	0.1	55.6	55.5				
596.4	4.4	7.9	77.5	69.6				
1276.4	11.9	6.2	88.7	82.5				
564.7	63.2	7.0	86.3	79.3				
513.2	31.3	11.6	79.5	67.9				
790.3	36.0	10.6	77.4	66.8				
3381.1	30.7	8.9	78.7	69.8				
3890.7	71.5	4.9	84.8	79.9				
1404.9	72.5	5.6	86.9	81.3				
1275.0	40.4	21.6	81.4	59.8				
1346.1	63.4	8.5	86.3	77.8				

3588.0	33.7	4.5	37.4	32.9				
3550.4	2.8	1.9	27.7	25.8				
3313.7	56.1	9.2	26.3	17.1				
897.9	18.3	2.4	77.0	74.6				
1858.0	18.9	1.6	70.0	68.4				
312.9	32.2	1.1	61.9	60.8				
215.8	56.9	8.9	78.6	69.7				
303.6	59.8	5.0	79.5	74.5				
855.1	1.6	31.6	61.0	29.4				
989.9	35.7	3.4	67.5	64.2				
299.7	28.1	0.0	74.3	74.3				
910.9	20.4	3.7	72.2	68.5				
339.5	3.4	1.7	64.8	63.1				
320.3								
218.9	21.6	2.1	80.7	78.6				
309.6	25.0	4.6	70.8	66.2				
182.0								
363.4	23.9	1.2	74.6	73.4				
111.1	44.1	3.9	75.9	72.0				
252.9	0.1	2.4	75.6	73.2				
189.6	1.0	1.9	67.0	65.1				
141.2	2.1	0.4	66.8	66.4				
79.8	0.0	5.2	62.8	57.6				
96.0	2.4	0.3	65.2	64.9				
150.2	1.7	0.3	70.4	70.1				
486.6		0.6	68.7	68.1				
356.7	4.3	2.3	82.5	80.2				
774.0	7.8	1.4	74.3	72.9				
340.2	19.0	3.3	82.8	79.5				
73.2	44.4	3.4	80.7	77.4				
1280.0	41.8	3.2	79.4	76.2				
362.8	2.0	8.1	38.2	30.1				
151.3	12.9	3.7	59.0	55.3				
114.2	12.8	2.1	68.8	66.7				
1106.9	13.8	1.7	61.8	60.1				
24.0	22.3	2.6	72.5	69.9				
753.0	26.6	7.2	83.9	76.7				
1140.0	45.3	4.6	81.4	76.8				

377.8	18.4	1.2	76.3	75.1				
349.7	32.4	1.9	78.8	76.9				
592.6	24.1	2.7	81.9	79.2				
749.3	21.4	3.3	79.1	75.8				
352.4	32.6	3.2	77.1	73.9				
1251.8	78.5	2.8	79.5	76.7				
389.1	56.2	1.5	75.8	74.3				
251.5	32.1	1.8	73.4	71.6				
385.8	11.1	18.4	71.2	52.8				
564.6	25.1	6.4	71.1	64.7				
1322.6	12.7	1.8	58.4	56.6				
231.8	16.7	0.8	56.6	55.8				
849.9	30.9	2.1	62.8	60.7				
161.2	1.9	2.0	75.6	73.7				
180.1	0.0	0.8	61.7	60.9				
126.2	2.6	1.0	66.0	65.0				
155.9	23.8	0.8	62.1	61.3				
127.1	30.6	19.4	66.5	47.1				
305.4	7.4	3.4	64.3	60.9				
97.9	13.0	3.6	75.9	72.3				
1063.7	19.6	1.9	76.4	74.5				
638.4	49.0	4.1	70.8	66.7				
1034.2	10.2	2.7	74.3	71.6				
445.5	33.2	5.2	70.8	65.6				
121.3	16.6	3.7	66.5	62.8				
522.1	17.8	2.3	53.3	51.0				
1106.6	8.9	3.2	62.6	59.4				
577.6	22.8	5.7	86.0	80.4				
518.5	60.0	20.6	83.8	63.2				
155.9	17.5	0.7	71.4	70.7				
75.0	15.1	1.7	77.1	75.4				
116.4	14.8	1.2	79.9	78.7				
129.4	20.0	2.0	81.3	79.2				
177.2	27.5	2.2	81.3	79.1				
1160.1	12.1	4.6	81.5	76.8				

79.0	5.7	0.8	83.5	82.6				
74.1	26.9	0.6	81.5	81.0				
73.2	3.2	1.3	89.5	88.2				
134.1	8.2	0.9	89.8	88.9				
293.4	2.4	1.2	57.2	56.0				
688.6	0.0	0.3	44.3	43.9				
346.5	1.8	2.0	73.0	71.0				
218.7	8.9	1.5	72.6	71.1				
383.5	5.1	3.5	69.2	65.6				
442.0	4.9	2.7	74.9	72.1				
68.5	36.0	2.8	80.8	78.1				
149.9	6.7	4.5	75.0	70.5				
205.0	8.6	3.0	82.4	79.3				
694.1	0.2	3.4	86.8	83.3				
955.5	0.6	0.8	49.5	48.7				
124.4	0.8	0.2	55.5	55.3				
335.3	0.0	0.4	59.1	58.7				
537.7	0.0	0.9	61.0	60.1				
53.7	0.0	49.7	76.3	26.6				
92.7	0.9	2.6	88.1	85.4				
219.5	8.7	0.3	63.3	63.0				
198.8	3.0	3.2	77.9	74.7				
444.1	1.1	2.6	80.6	78.1				

516.1	3.6	3.4	67.1	63.7				
131.1	4.7	1.2	74.0	72.9				
104.0	5.0	0.6	66.5	65.9				
1349.9	23.8	2.9	76.2	73.3				
663.5	1.8	0.4	66.8	66.4				
232.8	0.0	5.2	62.8	57.6				
202.5	2.2	0.3	65.2	64.9				
429.2	0.7	0.3	70.4	70.1				
281.1		0.6	68.7	68.1				
579.8		2.4	67.7	65.3				
325.9		4.9	69.3	64.5				
218.2		1.2	61.6	60.4				
835.9		0.7	58.1	57.4				
1269.3		4.3	66.1	61.8				
662.0		2.6	68.9	66.3				
307.5		1.8	60.8	59.0				
148.1		0.9	56.9	56.0				
1137.5	12.1	0.8	56.4	55.7				
89.7	19.3	3.6	74.3	70.7				

3170.8	1.1	1.6	61.1	59.6	83.7	44	7.55	504
2929.0	74.0	0.1	13.3	13.2	85.2	37	11.8	853
3516.4	0.0	2.8	56.8	54.0	4.25	190	13.8	62
3167.6	2.8	3.3	47.4	44.1	39	141	26.5	146
3237.2	1.8	0.8	51.0	50.2	75.6	64	35.2	149
3285.4	6.5	0.9	56.3	55.4	34.5	192	20.9	286
3398.0	9.1	0.9	52.1	51.2				
3369.2	0.8	0.7	42.1	41.4				
1209.8	15.9	1.5	58.7	57.2				
1004.2	0.8	1.7	69.2	67.5				
2349.0	8.6	2.8	76.8	74.0	47.5	106	12.5	357
649.9	1.4	0.8	60.3	59.5	97.4	10	22.4	269
545.3	39.0	1.6	70.3	68.7				
479.7	20.7	0.1	79.1	79.0				
1152.5	6.7	0.7	56.5	55.8				
1802.1	15.7	0.8	56.9	56.1	5.93	215	55.7	298
1111.2	8.3	6.5	66.8	60.3	1.84	247	34.4	152
2943.8	2.7	3.0	82.8	79.8	46.4	121	3.93	94
2515.0	1.2	1.7	73.7	72.1	12.4	199	11.4	147
880.2	7.9	2.9	85.1	82.2	2.21	267	22.1	218
434.4	30.9	14.1	77.4	63.3	1.04	383	24.9	339
575.4	8.9	2.4	84.2	81.8	2.34	407	23.7	161
4098.0	3.2	2.1	77.7	75.6				
3174.1	24.8	2.8	74.7	71.9	31.9	108	29.1	239
2362.8	22.2	1.4	80.6	79.2	91.7	65	21.7	264
335.4	16.8	1.7	74.1	72.4	46.7	96	18.4	194
545.3	19.4	1.2	85.7	84.5	48.5	63	6.74	160

2941.7	0.5	0.8	75.4	74.6	23.9	224	21.7	623
1829.4	1.3	1.4	69.2	67.8				
1434.7	5.0	0.5	55.9	55.4				
664.6	13.1							
293.2	0.4	2.0	80.5	78.5	2.35	187	11.6	95
328.7	2.3	0.8	74.7	73.9	6.36	134	10.2	97
84.8	2.6	0.4	60.2	59.8	2.64	300	27.4	268
2206.0	0.2	0.1	53.9	53.8	12.7	212	27.1	260
909.5	1.5	0.2	59.2	59.0				
466.3	1.8	0.6	58.1	57.5	1.37	249	32.2	165
238.3	0.0	0.6	58.2	57.6	3.92	348	16.2	392
582.9	0.2	48.5	78.8	30.3				
1726.4	5.9	1.5	72.6	71.1	68.5	61	14.4	308
582.9	4.4	1.6	84.9	83.3	24.8	127	9.95	257
1104.2	7.9	7.2			26.2	109	14.1	529
>5000	12.3	1.2	76.2	75.0	14.5	194	10.6	401
3342.8	4.5	0.7	76.4	75.7	50.6	76	10.6	477
3186.9	19.2	2.6	88.1	85.5	66.4	115	20.3	184
546.8	36.6	6.3	85.2	78.9	6.54	199	7.28	138
3561.1					5.48	353	17.9	232
2535.1					2.59	370	13.4	471

2264.5	4.0	3.8	69.3	65.5	1.41	277	48.5	385
1290.8	0.0	0.6	63.1	62.5	0.577	324	45.3	547
517.2	12.7	1.8	71.5	69.8	1.04	255	13.6	98
874.5	8.5	1.7	74.5	72.9				
809.2	7.2	3.0	84.0	81.0				
895.7	17.5	2.0	83.7	81.8	3.83	551	21.5	298
>5000	0.3	1.0	62.2	61.2	61.3	30	5.96	395
442.8	2.2	0.4	53.5	53.1	98.7	15	17.5	670
2926.5	10.3	0.4	50.7	50.3	67.3	35	21.5	542
4591.7	0.3	1.3	76.9	75.6	86	60	5.05	853
2834.0	9.2	0.9	78.3	77.4	78.7	55	6.15	225
1064.9	9.8	0.8	69.2	68.4	72.9	72	14.7	126
1223.3	7.7	1.6	80.7	79.1	69.8	85	7.66	145
1253.4	1.8	1.2	77.5	76.3	82.2	103	7.48	249
1623.3	0.0	0.1	55.0	54.9	70.5	82	2.71	217
1251.3	0.7	0.2	70.5	70.3	71.4	90	3.94	225
323.1	12.9	0.5	76.1	75.6	78.1	95	4.71	196
152.4	12.4	0.5	70.0	69.5	29.8	111	13.1	340

86.6	2.2	0.8	53.8	53.0	1.52	391	10.2	626
565.6	0.0	0.0			1.63	417	10.2	575
465.2	3.4	0.6	51.3	50.7	2.74	466	19.2	724
274.8	3.5	0.6	49.8	49.2	1.37	416	18.4	206
111.5	0.0	0.8	55.3	54.5	1.9	319	28.8	276
169.0	0.0	1.4	3.9	2.5	1.77	355	9.28	63
344.6	0.0	0.0			1.39	336	8.28	141
188.0	6.1	3.8	89.0	85.2	1.43	335	8.67	212
106.1	9.8	6.5	77.0	70.5	3.06	338	4.2	283
4034.3	38.9	4.6	80.3	75.8	2.05	255	4.61	37
1958.9	57.7	2.9	85.7	82.8	1.94	153	2.41	32
655.8	32.3	4.3	70.1	65.8	2.7	233	5.35	252
332.3	9.4	0.5	73.6	73.1	1.1	261	4.88	189
469.9	8.1	0.8	70.8	70.0	0.985	289	8.5	344

3551.1	0.0	0.5	3.2	2.7	95.2	34	11.9	460
1106.2	1.7	3.1	70.4	67.3	89.7	38	5.07	898
1973.5	0.0	1.0	51.6	50.6	94	64	18.6	292
>5000	0.0	0.6	58.9	58.3	48.5	85	9.52	230
4044.4	0.0	1.3	64.6	63.3	91.4	54	25.7	356
555.4	1.5	0.0	73.6	73.6	76.8	61	8.18	598
964.1	0.8	0.6	62.0	61.4	89.2	53	5.65	579
>5000	3.7	5.7	82.9	77.2	93.6	34	3.4	478
>5000	0.0	35.8	57.2	21.4				
2402.4	7.6	1.1	65.4	64.3	63	40	8.88	203
1214.0	9.1	2.1	74.2	72.1	70.7	50	5.66	240
>5000	12.6	4.5	86.4	81.9				
>5000	8.0	1.6	81.1	79.6	16.3	398	21.1	364
>5000	8.1	1.8	75.1	73.3	15.1	322	26	316
1828.5	28.2	3.5	82.5	79.0	16.6	277	29.2	273
>5000	3.3	2.0	74.5	72.5	27.9	144	15.3	162
3602.5	2.7	0.8	67.1	66.3	88.1	36	6.2	378
>5000	6.1	3.8	86.1	28.0				
545.7	2.6	1.6	46.7	45.2	89.4	40	13.3	553
957.1	6.2	3.5	86.5	83.0	77.1	39	1.83	169
1506.3	12.9	2.8	87.0	84.2	87	55	5.73	168
3250.5	20.4	3.8	86.1	82.3	77.4	45	12.4	100
1436.2	26.1	4.8	83.1	78.3	26	162	19.7	67
897.2	0.9	7.7	90.3	82.6	83.9	46	24.6	208
2714.8	0.0	2.6	84.4	81.8	83.9	52	6.64	367
>5000	0.1	5.1	86.4	81.3	93.1	40	13.5	409
1981.2	0.0	2.5	84.6	82.1	96.9	35	10.3	280
1856.2	0.7	8.8	66.9	58.2	66.9	63	30.5	231
1670.1	0.3	2.0	78.7	76.7	89.3	57	31	267
702.5	0.0	1.4	58.4	57.0	83.8	51	7.94	540
912.0	0.1	1.3	80.0	78.7				
508.0	0.2	0.3	62.7	62.4	94.2	35	10.4	496

387.2	0.1	0.7	53.0	52.3	77.2	42	11.1	461
595.9	0.2	0.8	56.1	55.3	90.8	41	9.06	463
3630.7	0.0	15.5	73.1	57.6	85.1	55	4.79	363
59.0	0.1	0.5	92.4	91.9	73.7	48	5.26	416
333.0	1.4	2.3	82.1	79.8	6.88	131	8.91	136
>5000	10.2	2.1	72.3	70.2	3.15	228	6.92	168
>5000	6.8	0.6	50.0	49.4				
1564.7	0.0	0.4	44.2	43.8	58	95	10.3	177
937.5	25.7	0.6	51.2	50.6	7.85	227	17.7	144
1764.1	24.4	11.2	18.3	7.1	1.02	386	15.8	80
1488.6	13.1	0.0	63.2	63.2	83.9	37	0.69	432
3087.8	20.4	3.9	57.0	53.1	11.3	100	12.1	109
2184.6	32.6	1.9	36.7	34.8	62.2	36	4.65	224
682.6	13.3	0.4	54.4	54.0	6.43	136	3.83	73
474.8	14.5	1.3	61.3	60.0	63.2	51	7.56	140
>5000	68.2	15.8	23.3	7.5	37.3	79	6.17	387
>5000	0.3	0.2	23.9	23.7	59.7	64	9.56	386
1438.2	0.3	0.4	29.5	29.1	45.3	88	10	126
576.6	0.5	0.1	29.4	29.3	39.1	117	10.9	132
390.2	3.5	0.7	41.2	40.5	50.5	82	5.69	130

>5000	0.5	0.0	35.7	35.7	31.5	129	4	268
>5000	4.7	0.9	34.2	33.3	41.6	102	2.56	233
>5000	0.8	0.3	31.1	30.8	34.2	114	5.87	283
>5000	0.2	0.3	45.8	45.5	16.1	174	9.31	91
>5000	1.1	1.1	48.7	47.6	4.55	199	6.42	185
205.4	12.5	1.8	63.1	61.4	10	300	12.4	432
848.8	7.9	0.5	65.4	64.9	7.33	273	12.5	346
375.4	65.9	3.7	76.2	72.5	9.71	299	20.8	332
196.0	73.3	4.4	80.3	76.0	4.28	226	7.25	75
648.3	49.1	5.2	78.2	73.0	3.6	303	5.93	140
2387.2	19.8	2.4	62.0	59.6	75.9	59	5.5	493
1495.0	53.7	3.0	73.7	70.7	8.17	142	9.03	83
842.0	32.3	1.4	63.4	62.0	44.8	106	8.1	141
218.8	29.6	0.8	67.5	66.7	67.6	41	4.58	267
155.2	49.4	0.6	68.4	67.8	76.8	32	2.51	300

1420.1	0.6	1.1	59.1	58.1				
773.6	10.1	3.3	59.9	56.6				
139.7	1.7	0.9	65.9	65.0				
149.1	0.4	0.6	68.1	67.5				
3785.3	18.4	2.9	72.2	69.4	50.2	46	18.4	99
2316.5	12.0	2.7	74.4	71.7	48.7	53	11.1	272
4032.7	33.9	0.6			44.9	72	31.4	249
1551.7	15.8	0.4	43.7	43.3	14.9	144	6.83	211
384.5	3.4	1.1	65.3	64.2	1.99	349	10.4	186
285.1	3.1	0.3	65.2	64.9	2.45	259	2.54	220
204.8	12.4	0.2	43.4	43.2	1.31	266	3.61	428
88.4	0.8	0.3	45.1	44.8	1.31	283	3.25	407
74.8	1.8	0.8	59.4	58.6	19.6	161	9.6	333
3156.9	0.7	0.6	58.1	57.5	30.4	148	1.06	184
2123.9	44.7	1.1	60.2	59.1	38.6	97	10.3	205
609.2	16.7	1.1	74.5	73.4	30.5	98	5.11	196
476.4	38.1	2.2	60.7	58.5	2.25	175	3.96	231

563.3	20.8	0.9	53.3	52.4	1.72	235	3.15	231

	15.4	5.5	79.9	74.4				
36.9	13.4	3.3	72.0	68.7				
124.4	74.2	22.7	70.9	48.2				
64.7	22.9	10.2	82.0	71.8				
101.0	0.4	0.4						
290.4	6.5	2.4	80.8	78.4				
742.7	86.1	1.4	91.8	90.4				
348.5	30.2	2.8	90.0	87.2				
496.9	14.2	1.2	84.5	83.3				
142.4	51.0	5.9	90.3	84.4				
143.1	33.8	3.0	73.0	70.1				
90.8								
43.3								
63.8	6.9	1.0	42.3	41.3				

NEUT CD62	CLASS.MC	NON CLA	INTER. MC	MONO CD	MONO CD	PLAT-NEU	PLAT-MO	B CELLS

31	74.8	7.22	11.2	546	40.59	5.03	13.3	9.87
27	67.5	9.25	18.7	416	39.33	5	23.8	30
21	42.1	32.4	24.9	351	24.09	2.78	5.3	7.71
25	50.1	22.5	21.9	213	32.92	5.71	12.4	16
36	72.7	4.04	19.5	228	54.95	9.18	18.5	23.8
38	75	14.4	8.79	206	25.61	13.4	17.4	7.68
33	90.7	2.74	2.26	440	26.25	16.4	48.5	11.4
26	93.6	0.126	2.73	333	30.27	12.3	74	12.6
27	50.7	13.3	35.9	375	28.97	24.6	45.4	12.1
19	55.3	1.44	44.1	561	32.6	2.83	4.62	17.4
16				243	18.43	4.25	3.93	17.2
26	79	3.51	15.6	306	25.42	11	46.5	26.5
38	71.7	5.01	19.8	324	24.3	18.2	52.1	16
32	72.1	4.49	21.6	339	21.66	9.65	20.7	18.1
45	60.3	6.66	30.3	325	21.32	17.3	32.7	17
21	53	8.51	36.8	227	23.83	7.12	15.6	22.1
18	69.1	9.73	17.7	237	21.45	5.19	9.56	14.5
17	56.9	11.7	29	259	19.01	3.15	1.97	15.2
20	65.9	9.29	18.1	157	22.81	4.45	3.31	18.5

28	80.8	12.5	2.78	315	32.31	3.14	6.27	3.62
20	59.5	6.2	32.1	198	19.34	1.54	1.63	13.5
21	60.6	3.86	35	311	26.97	2.52	1.43	19.4
37	77.6	8.21	11.5	386	35.55	4.18	5.09	19.7
29	77.8	4.58	17.7	462	41.58	2.88	3.53	19.7
18	62.1	5.63	32.6	302	21.2	3.18	2.65	16.7
40	76.8	8.44	7.66	550	34.91	9.72	25.1	17.1
15	62.9	17.1	12.2	177	14.2	5.91	3.6	12.2
18	72.8	11.8	12.9	244	21.8	3.2	1.68	18.2
30	64.5	8.5	25.6	517	28.28	9.26	16.2	8.61
19	70.6	19.2	6.39	269	16.64	4.32	2.65	6.94
19	46.2	14.7	32.2	405	29.58	4.03	29.9	9.2
22	36.5	12.6	51	256	28.22	2.12	16.6	6.49
29	67.6	10	20.9	611	30.85	7.86	18.4	6.69
19	53.5	20.6	20.3	338	27.4	8.25	30.4	7.5
22				382	19.37	2.7	12.2	14.3

31	7.51	13.7	77.7	620	35.6	7.75	21.2	5.71
25	0.799	9.78	88.9	462	30.19	6.51	19.9	13.8
27	1.29	5.69	92.8	96.77	24.6	5.85	0	15.6
25	69.3	13.7	11.9	587	30.02	11.9	11.4	12.5
20	80.4	4.12	11.3	500	23.96	5.19	5.05	14.1
18	87.7	1.27	3.56	457	21.02	5.98	10.6	15.8
18	70.9	5.76	15	320	18.7	4.08	2.75	18
32	59.9	4.51	33.4	419	24.83	6.53	6.61	10.2
25	44.9	1.91	53.5	390	28.93	6.91	7.58	16.4
17	53.5	1.21	45.1	190	19.39	3.81	3.78	13
17	50.4	14.1	33	158	19.65	5.38	4.99	18.7
47	16.9	16.9	57.6	368	35.01	17.6	20.3	18.7
21	68.4	6.76	19.8	363	20.9	4.55	9.62	10.3
18	48.2	6.36	41.6	330	25.22	6.17	25.6	21.7
17	47.2	2.78	49.2	366	25.46	3.01	5.4	17.9
17	52.9	6.97	37.7	378	20.83	2.21	3.61	9.71

23	77.1	13.5	6.03	220	18.09	8.09	9.63	10.3
22	62.1	15.8	18.2	233	18.19	8.27	7.98	14.8
23	46.4	9.33	40.6	495	24.24	9.14	21	16.6
16	61.4	5.72	32.4	387	18.2	8.8	10.7	21
18	36.9	19.1	43.2	385	22.25	7	13.7	12.8
18	47.3	8.86	35.2	63.63	19.18	12.5	19	6.22
16	18.5	12	67.8	111	17.3	4.35	12.3	6.62
17	33.5	14.2	47.5	514	30.84	5.36	14.2	8.52
17	31.6	6.52	58.5	526	27.23	4.88	22.1	8.61
23	54	15.9	27.9	233	23.46	6.61	8.73	13.6
18	18.7	8.12	72.5	302	21.99	4.93	4.58	18.9
27	35.2	7.95	49.7	277	21.56	2.7	9.96	21.5
15	35.7	7.82	51.8	330	19.56	5.61	22.1	19
19	24.5	13.3	58.3	433	18.15	3.06	15.1	20.1

30	71	2.44	23	344	22.65	9.23	7.76	18
29	67.3	6.83	17.4	669	23.32	6.77	5.36	18.6
22	35.2	1.8	61.2	326	29.62	2.57	5.77	27.1
15	62.8	1.81	33.3	258	19.04	2.87	3.24	32.8
23	58.2	3.55	33.7	369	21.34	17.8	4.96	39.9
29	48.8	16.8	30.2	512	26.16	9.26	5.15	12
28	59.2	7.92	28.1	469	26.87	11.1	6.68	16.4
50	71	14.7	7.68	523	21.5	3.18	5.19	5.28
	71	14.7	7.68					
23	53.6	3.29	41.4	437	27.54	5.53	20.8	28.3
20	51.8	3.94	41.9	458	23.58	3.57	4.43	26.4
34	27.3	16.7	51.6	338	23.96	8.82	12.3	13.9
26	29.6	15.8	44.5	279	25.58	5.7	8.91	24
25	30.7	10.2	48	330	25.85	5.76	9.13	33.1
21	56.9	10.7	29.3	368	19.92	3.92	3.68	14
19	65.9	4.21	28	448	20.8	3.79	5.49	37.7
22	62.8	4.18	30.7	566	21.02	6.2	5.41	31.7
33	81.1	5.9	7.58	315	19.02	8.01	9.28	5.26
25	57.5	11.6	28.1	242	22.8	5.7	20.5	19.2
20	63	4.57	29.3	268	28.63	8.19	8.82	20.4
16	56	8.29	34.5	295	24.06	4.27	5.16	11.7
18	76.3	8.2	9.08	383	18.17	12.2	15	13.3
25	63.1	15	14.9	397	20.8	6.32	9.01	4.3
22	56.8	16.8	16.2	210	18.58	6.24	7.31	5.16
24	74.5	1.96	16.3	382	29.62	13.8	20.9	5.45
21	62.2	12.1	21.5	338	23.31	7.75	10.1	8
49	51.8	11.4	26.7	331	33.1	19.3	16.9	6.31
19	64.7	11.1	20.9	562	19.87	7.64	7.54	9.38
19	70.5	1.71	24.5	645	23.56	4.98	4.81	8.01

24	29.1	5.52	46.7	687	29.26	10.7	19.2	10.3
26	45.3	4.42	36.5	744	25.74	11.1	20.3	8.57
21	75.6	7.21	12.5	357	17.9	9.2	14.7	15.6
18	71.8	3.84	22.7	416	20.84	9.53	8.98	26.2
17	76.1	2.33	21.1	387	17.23	1.68	3.25	16.3
17	62.6	12.2	24.3	570	29.33	2.65	1.42	6.91
39	71.8	3.54	23.4	469	38.11	1.79	3.12	25.8
19	42.2	4.66	53.3	441	27.15	3.36	4.03	12.3
16	57.1	5.47	34	277	17.76	4.14	3.66	21
42	66.3	12.2	9.13	505	18.95	5.4	6.2	8.06
14	44.5	14.3	40.5	250	17.81	5.91	4.2	14.4
17	61.6	4	27.7	395	25.58	2.87	3.08	11.5
18	49.1	7.21	40.6	356	21.52	2.29	3.57	10
13	67.9	8.65	9.84	219	15.8	4.46	3.88	11.4
13	55.2	6.7	18	391	16.8	3.89	3.65	10.3
13	55.1	6.96	29.9	385	21.75	3.29	5.23	18.4
16	34.5	8.34	52.6	431	24.82	8.37	10.3	20.9
16	44.2	12.3	40.4	454	25.21	8.36	9.61	17.1
14	44.7	9.92	44.4	460	24.3	4.43	4.68	16.9

17	65.2	9.18	20.5	495	33.01	3.21	10.5	8.54
18	62.4	6.68	27.2	406	30.08	2.27	9.12	14.1
18	54.2	6.99	37.7	380	32.22	3.88	18.7	15.4
22	62.2	3.09	23.9	313	28.44	5.75	7.35	17.2
13	59.1	13.8	20.3	267	18.02	5.16	4.26	14.4
18	72.2	7	9.45	496	22.58	1.29	1.26	13.9
22	78.7	5.29	11.5	460	21.87	1.77	2.33	16.9
25	75.7	7.62	10.9	403	26.82	2.4	2.68	10.9
56	47.2	4.43	42.8	401	32.5	5.73	9.18	10.9
48	43.7	7.85	44.8	653	38.6	3.87	5.18	8.99
15	60.3	9.73	25.5	350	16.13	7.29	6.95	4.54
16	51.6	1.23	47.4	320	17.72	2.97	3.73	5
15	63.4	7	25.1	215	12.77	11.6	12.9	6.04
19	54	5.06	34.8	438	22.71	5.63	7.96	6.24
20	64.6	7.91	16.6	357	19.84	8.67	10.8	8

11	73.7	6.9	11.4	333	13.35	1.79	2.16	7.56

T CELLS	T CELLS (	CD8 T CEL	CD8 CD25	CD4 T CE	CD4/CD16	T-regs	NKT-LIKE	NK CELLS

78.4	1.23	41.1	59.8	56.7	20.4	3.2	0.674	7.18
62.1	1.77	37.4	86.2	60.1	35.1	15.5	1.4	5.05
59.3	5.44	34.7	60.2	62.5	37.3	10.5	18.1	34.6
74.6	3.57	13.5	80.2	85.7	37.8	15.2	2.75	8.17
68.1	2.41	21.8	81.9	74.2	39.3	13.5	5.35	7.63
48	9.92	36.1	92.1	60.7	62	16.3	5.25	43.9
71	10.8	22.2	57	74.2	38.9	6.18	1.53	16.9
71.6	4.02	16.5	74	81.7	47.6	9.06	0.447	5.13
	2.92	23.9		71.9	34.2	4.92	2	3.89
	8.53	30.1	60.5	69.8	48.5	8.94	2.55	4.97
	5	63.5	56.9	28.6	47.8	3.32	4.63	17.4
59.8								3.03
69.4	4.07	27.8	62.9	65.5	41.4	7.04	3.13	9.41
58.4	12.8	23.2	37.5	70.8	34.4	4.54	10.7	18.5
60								
73.7	0.645					2.27	0.72	4.17
73.3	0.811	13.4	43.9	86	40	2.32	2.05	6.75
75.7	1.51	12.9	26.7	86	40	5.6	2.05	5.65
	7.86	24.3	60.2	72.6	32.9	7.26	4.38	11
68.4	9.5	27.2	68.2	72.1	38.8	4.74	1.45	4.34
76	6.2	42.2	87.6	57.4	58.2	14.7	3.97	7.97
76.9	9.49	45.5	69.7	53.3	72.3	8.67	4.88	5.86
74.2	5.75	40.3	78.6	58.7	51.5	14.9	4.6	6.5

70.9	5.94	51.5	49.9	48.4	26.9	18.3	27.5	35.1
67.6	1.33	53.6	36.3	45.1	12.7	4.07	1.57	12.9
69.8	0.673	63.9	34.1	34.3	9.45	1.39	0.31	2.87
65.1	1.34	41.1	42.8	53.5	12.8	0.627	0.455	9.09
66.6	1.42	42.4	46.1	55.1	12.9	1.17	0.304	6.26
	3.75	23.7	45.8	71.4	25.2	5.81	0.508	24.7
55.3	2.76	16.3	62.8	80	36.9	6.93	0.55	37.2
68.5	3.48	22.1	43.3	74.7	23.3	6.71	0.573	12.5
	2.01	44.4	50.6	51.6	16.2	1.97	4.26	26.5
77.8	1.94	42	78.9	56.4	27.5	6.27	1.92	8.86
75.4	6.14	36	60.1	61.4	23.7	4.41	1.81	3.98
84.9	4.99	36.3	59.7	57.8	22.9	3.57	1.71	4.52
71	2.55	34.1	80.5	60.7	34.9	3.45	1.41	23.4
62.9	3.15	28.9	46.3	68.3	33	1.54	3.43	30.2
70.8	2.95	31.6	89.2	65.7	46.1	11.8	0.945	12.2
75	2.46	52.1	52.3	43.7	24.9	3.38	0.661	6.74
81.4	6.92	38.8	69.1	54.9	36.3	14	13.8	20.9
58.6	17	59.1	56.3	38.3	51.9	7.5	22.9	33

63.1	8.52	24.8	53.2	70.9	32.4	5.12	18.6	52.9
59.1	2.51	25.3	74.8	72.8	27.4	9.6	8.39	24.7
47.4	3.1	38	47.9	58.8	22.7	3.93	1.63	28.7
	3.04	49.7	47.7	48.6	19.8	1.9	2.1	4.14
	3.29	39.3	44.5	53.8	22.3	4.69	2.4	2.54
66	3.29	39.2	44	54.9	26.7	4.12	5.37	21.3
77.9	6.03	39.8	41.6	57.3	21	2.02	0.333	8.41
66	5.02	47.8	39.2	48.2	19.5	1.82	0.379	10.1
69.8	6.35	33.6	82.5	62.7	38.9	11.9	1.18	10.3
62.5	6.45	26.8	56.4	68.1	30.9	6.25	4.06	34.6
62	3.42	35.3	65.5	59.7	33.4	6.09	2.34	23.9
75.8	8.66	33	77	60.1	42	13.2	3.43	8.29
70.9	9.25	36	76.6	59	38.1	11.2	4.29	9.9
63	6.52	32.3	42.9	62.7	40.8	6.82	2.8	7.26
48.6	1.69	34.9	49.2	62.2	30.1	1.88	2.35	34.1
58.3	1.39	39.7	43.2	55.3	35	1.99	1.29	13.4
64	1.31	40.9	53.7	55.2	28.8	1.7	1.03	9.21
74.7	1.38	22.6	80.4	73.2	34.2	7.31	1.46	8.27

73.7	51	25.8	53.4	73.4	32.9	4.61	1.39	11.5
74.2	24.6	30.3	57.3	68.5	37.2	6.01	1.14	8.69
70.8	5.33	25	69.4	73	43.5	12.4	1.11	12.1
71	1.29	24.3	63.3	73	34.7	6.67	1.14	6.93
68.2	5.66	25.6	48.4	70.9	32.9	7.56	1.65	21.4
73.1	16.9	57.6	53.6	38.4	22.2	1.63	4.2	10.2
65.3	11.8	50.2	47.3	47.3	16.8	1.73	3.93	19.7
71.2	6.05	58.7	62.1	40.2	27	2.77	3.01	13.1
66.5	13.1	49.7	62.1	47.7	27.6	3.26	3.96	18.7
64	4.8	18.4	48	76.6	30.7	2.25	2.15	13.1
66.8	1.96	22	55	72.2	38	2.97	1.79	4.44
58.9	2.2	20.2	66	77.8	34.6	3.88	2.39	9.96
57.7	2.22	18	66	76.8	40.2	6.62	2.75	14.4
67.6	10.5	17	50	77		3.5	1.37	4.62

59.8	4.86	29	31.6	66.9	40.1	7.47	8.3	25.8
66.3	5.96	19.5	43.8	80	28.9	9.87	2.51	8.77
65	4.61	20.5	62.1	76.8	48.6	14	3.22	6.41
61.7	2.55	11.5	50.9	86.1	50.8	7.63	2.11	2.55
45.4	5.14	16.9	42.2	81.7	48.7	10	4.59	4.78
50.7	5.68	30.5	53.3	62.7	55	10.7	3.27	41.4
59.9	9.03	33.3	38.4	65.9	56.2	17.4	2.63	21.3
64.6	3.45	38.3	29.1	59	37	4.23	3.52	26.3
	11.2	38.2	29.7	61.2		1.91	1.72	8.14
59.3	3.77	38.4	30	56.9		1.59	2.4	3.35
61.2	3.17	39.3	24.9	59.9	31.4	5.31	2.04	2.92
57.5	16.8	43.8	37	50.4	29.6	2.16	8.97	29.3
61	11.3	19.9	45.6	79.6	28.6	5.4	1.92	10.7
53.9	2.83	24.6	60.1	75.1	41	20.1	4.26	9.67
60.1	1.83	31.7	42.6	63.1	23.5	2.74	1.28	24.1
53.6	1.56	25.4	50.7	70.9	29.4	5.43	0.776	10.2
	2.11	30.9	33.3	67.5	22.3	2.91	1.9	7.28
57.6	3.66	26.7	64.5	71.2	30.6	7.8	1.67	11.1
59.7	1.61	39.2	31.6	56.2	19.1	1.15	1.68	64.1
51.9	1.41	35.2	34.2	60.7	18.6	3.34	0.637	15.5
61.2	1.55	38.6	37.4	59.9	18	1.01	0.815	8.01
71.1	3.56	38.7	56.4	58.6	30.4	2.93	1.69	14.7
70.5	1.68	32.7	72.4	66.2	33	7.38	1.72	19.5
70	5.59	30.8	60.2	65.6	33.4	11.7	12.4	45.4
81.5	7.56	32.7	62.2	66.5	30.7	1.12	6.82	14.8
84.6	15.2	37	55.3	61.6	31.7	8.77	6.79	9.98
77.4	4.74	33	54.6	66.8	31.7	13.5	10.2	17.6
81.2	1.8	24.7	33.5	73	19.9	6.31	4.85	4.75
78.9	7.36	28.1	72.8	70.7	47.2	6.61	1.43	11.4
	7.72	29.1	78.2	67.5	44.1	16	2.24	20.6
77.2	2.92	32.9	57.1	64.3	42.4	4.89	1.35	14.4

75.9	2.01	32.2	37.7	66.6	41.6	2.79	1.48	7.17
80.4	2.27	36.1	42.6	62.6	41.3	3.69	1.73	7.74
56.4	2.12	27.2	71.9	71.2	36.3	3.09	8.48	34.7
62	1.1	34.2	50.7	64.9	32	5.98	3.8	13
61.2	2.68	23	62.6	75.8	37.3		8.75	25.5
50.5	1.69	14.5	23.3	81.5	17.1	2.93	4.95	43.6
	1.56	12.8	21.2	84.9	11.4	2.83	0.865	26.8
58.9	1.09	14.8	28.1	82.4	12.4	2.95	1.17	14.9
68.7	1.38	14.8	43.6	82.1	15.8	3.01	1.81	16.3
67.2	0.967	15.2	47.5	82.6	20	7.06	2.22	7.44
71.1	1.9	48.7	19.2	42.9	17.3	1.06	16.5	33.6
75.1	0.479	30.6	24.2	67.8	19.6	3.11	3.01	6.46
72.3	1.04	37.5	30.7	61	29.5	3.5	8.12	14.4
74	1.43	35.8	59.5	63	31.3	6.91	18.6	19.8
76	9.75	29.6	62.2	68.4	13.2	3.43	17.1	12.5
57.8	1.89	23.2	39.4	72.6	17.3	6.2	2.79	38.9
69.6	1.06	18.2	56.1	78.6	19.2	13.1	1.06	12.6
69	2.45	17.7	38.9	78.5	20.9	7.13	1.06	3.22
70.4	4.46	25	24.1	74.6	25.4	13.3	1.01	6.03
73.8	1.41	17.1	45.5	79.7	20.2	11.6	0.99	6.03

68.9	1.56	30.6	25.3	65.5	13.8	1.26	2.19	20
61.6	1.44	31.9	26.5	64.2	11.4	1.31	1.8	22.4
75.1	2.51	25.3	42.9	72.2	16.7	4.5	2.15	9.21
79.2	0.703	18.9	58.4	65.6	10.7	0.913	0.847	2.12
78	0.801	23.5	45.2	74.2	15.9	4	2.12	6.76
54	1.04	21.9	24.9	73.9	18	1.92	2.02	41.2
55.9	0.831	24.5	36.7	73.4	20	2.16	1.73	33.8
60.4	4.35	33.2	51.2	65.8	61.9	6.67	5.27	3.78
74.6	0.683	27.7	17.6	67.9	17.1	1.21	0.775	3.86
69.3	0.712	24.3	28.3	75.6	22	2.17	0.883	18.6
75	2.45	31.5	41.6	68.4	31.2	2.51	24.3	28.1
72.9	3.62	34	43.7	65.6	20.1	2.65	16	27.6
73.1	9.11	35.2	48.3	64.2	25.2	5.45	19.3	23.8
78	1.27	39.8	20.3	59.4	18.8	1.3	16.2	18.6
70.2	3.15	39	23.9	60.7	20.4	2.72	22	42.5

78	1.42	26.4	38	70.2	15.4	4.5	2.46	13.3

NK CD69	NK bright	NK dim	NK CD56-	IL-6	TNF
				186.4	2.9
				67.2	2.9
				12.8	8.9
				14.8	3.5
				15.9	2.3
				15.2	3.1
				581.8	6.3

				46.6	3.4
				12.2	2.7
				38.1	2.8
				28.1	5.7
				13.6	3.4
				12.5	3.2
				136.5	2.8
				12.5	4.9

				535.8	3.7
				16.2	2.8
				481.5	3.7
				10.8	5.3
				10.9	4.5
				12.0	2.8

				200.7	5.7
				12.1	5.0
				56.7	4.6
				529.8	4.5
				148.6	2.9
				141.9	10.4
				11.6	3.5
				581.8	2.4
				183.1	2.8
				160.7	7.7

				101.4	3.4
				49.6	9.1
				236.5	3.7
				10.8	4.4
				11.8	3.8
				495.2	6.4
				12.8	6.5
				10.9	4.5
				11.0	4.6

				9.2	9.4
				15.6	5.1
				17.6	4.2
				35.6	7.2
				15.8	4.4
				48.5	3.9
				82.6	4.7

4.24	0.866	85.1	14	216.7	2.3
4.15	0.873	83.4	15.6	115.1	2
7.64	0.728	89.2	10	162.2	2.7
15.8	1.07	83.1	15.8	208.9	5.9
10.8	2.07	82.8	15		
22.8	0.66	92.7	6.61	107.2	34.5
4.93	2.35	85.9	11.8	58.4	9.0
11.1	2.38	76.4	21.9		
9.12	1.27	80.9	17.2		
8.77	1.58	93	5.43		
16.1	5.79	83.4	10.5	4.6	14.1
	1.82	85.5	14.5	44.7	2.1
14.6	3.59	86.2	10.2		
34.9	4.38	86.2	9.43	192.7	11.5
				173.7	1.8
7.45	4.72	52.8	40.6		
9.61	1.08	69.2	29.7		
15.9	1.32	86.4	11.8		
12.9	0	90.4	9.57	182.3	3.6
16.7				200.3	5.1
19.4	0	85.1	14.9		
31.4	0.417	88.3	11.2		
29.3	0	95.9	4.07		

10.2	0	68.3	31.9	70.9	6.0
				222.2	2.2
12.4	2.86	85.3	11.4	42.5	4.5
7.76	3.49	83.8	12.7	206.6	0.6
5.4	2.13	77.1	21.1	9.8	2.5
3.7	0.644	77.7	21.7	191.6	1.6
8.92	1.18	77	20.5		
6.22	0.843	77.9	21.5		
7.47	0.92	75.3	23.5		
3.8	1.02	82.9	16	42.6	3.8
5.59	0.989	83.4	15.7	194.3	5.9
	1.36	80.2	18.1		
5.13	2.13	88.3	9.57		
4.44	1.4	95.8	2.79		
4.59	1.69	93.4	4.61	20.4	7.5
3.42	1.06	92.6	6.26	222.2	3.7
7.89	1.61	96.1	2.14		
13.7	5.31	87.4	5.8		
11.8	0.737	77.4	22	39.6	3.8
14.2	0.894	77.9	21.2	11.3	2.5

25.6	0.182	91.6	8.36	107.4	4.1
6.79	0.434	89.8	9.99	184.1	18.1
4.67	0.339	91.9	7.8		
7.04	0.813	79.7	18.7		
12.8	0	79.1	20.9		
8.76	1.09	77.7	21.7	13.8	7.3
8.43	4.3	72.6	22.4	179.8	40.5
5.24	1.67	77.2	21.1	187.8	4.9
11.6	0.821	79.1	19.9		
23.3	0.652	82.1	17.7	192.2	6.2
23.8	0.816	84.3	15.1	222.2	4.5
17.4	1.45	87.3	11		
28.1	0.44	94.6	4.99		
19.1	6.54	74.4	19.1		
5.15	0.532	86	13.3	107.3	42.9
5.31	0.758	79.8	19.4	90.8	40.9
4.06	0.875	77.3	22.2		
5.3	0.125	91.4	8.35		

14.4	0.84	74.2	24.7	82.2	3.8
7.66	1.43	78.5	19.5	20.9	4.1
4.38	0.441	83.5	16.1		
2.91	1.01	80.8	18.1		
3.87	0.356	86.8	12.9		
6.99	1.04	77.9	20.7	39.2	3.0
6.01	0.141	79.4	20	123.5	12.4
4.61	0.599	82.3	17.1		
7.92	0.371	88	11.6		
12	2.36	73.2	24.6	46.4	4.2
10.3	0	74.6	25.4	28.4	3.3
11.8	2.74	71.1	25.8		
14.5	0.754	84.9	14.3		
13.3	3.33	72.3	23.7		

11.5	0.945	90.3	8.76	234.0	28.9
28.8	1.41	85.1	13.5	205.8	3
21.7	2.52	80.7	16		
18.9	0.82	80.3	18.9		
18	2.53	79.8	17.7		
6.58	1.8	85.9	12.2	8.6	7.0
10.3	1.8	83.6	14.6	16.4	2.1
13.5	0.428	82.5	17	172.1	2.9
13.1	2.76	76.9	19.7	190.9	5.6
9.7	2.33	64	32.6		
10.6	2.04	71.4	22.4		
2.4	0.463	72.1	27.5	169.4	4.1
2.26	0.143	74.7	25.3	402.2	4.1
4.02	0.358	82.8	16.7		
2.73	0.951	81.6	18	14.8	5.6
2.44	2.98	69.9	27.1	24.6	0.6
6.57	4.63	47.2	50		
6.71	1.08	93.2	5.64		
1.47	0.186	84.8	15	352.4	4.3
3.19	0.141	78.6	21.3	209.4	1.6
0.735	0.279	73.5	26.3		
6.84	0.571	94.3	5		
6.1	0.477	97	2.62		
11	0.153	84.7	15.2	71.1	6.3
11.6	0	86.2	13.8	189.5	7.8
20.2	0	87	12.8		
15.4	0.432	93.8	5.73		
11.8	0.671	86.9	12.1		
13.9	1.06	72.6	26.5	6.8	4.3
15.1	0.242	79.9	19.9	20	3
12.2	0.51	76	23.5		

15.1	0.693	84.1	15.2		
23.5	1.37	87	11.6		
3.69	0.14	88.8	10.7	20.9	5.7
4.61	1.02	67.6	30.6	25.1	1.1
5.2	0.753	80.1	18.1		
5.18	0.576	76.2	22.3	193.1	185.8
4.62	0.363	72.7	26.6	248.5	2.1
8.71	0.86	75.6	23.9		
14.9	1.05	86.8	12.2		
11.8	0.602	78.2	20		
2.8	0.097	78.3	20.8	6.6	10.9
2.99	0	68.6	31.1	194.3	4.7
2.9	0.334	81.3	17.3		
6.65	0.253	93.3	5.83		
22	0.278	86.5	12.8		
9.11	0.1	81.9	17.9	119.4	5.7
8.89	0.495	86.3	13.2	222.2	3.8
14.5	1.76	72.2	24.7		
20.3	1.26	85.4	14.3		
23.1	1.39	91.5	6.47		

3.52	0.164	74.4	24.3	40.0	2.9
3.67	0	70.1	29.1	75.5	2.7
3.9	0	81.2	18.3		
3.97	0	75.4	23.4		
9.47	0	93	6.6		
1.14	1.16	75.3	23.9	76.3	4.6
0.84	1.09	77.6	21	135.9	1.8
6.55					
0.441	0.935	73.4	25.7		
1.19	0.587	87.4	11.5		
5.63	0.449	80.5	18.6	220.8	33.8
7.32	0	82.6	16.4	201.5	7.5
12.6	1.17	82.4	16.4		
6.62	0.8	79.7	19.5		
6.91	0.161	79.2	20.1		

12.2	0.347	84.6	14.3		
2.3	0.096	74.2	24.8	177.7	15.6
1.97	0	77.3	21.6	231.5	3.7
3.09	0.188	59.8	38.8		
6.99	0.816	83.4	15.6	3.4	3.8
3.71	1.2	86.1	12.5	19	2.7
12.4	0.824	79.9	19		
7.4	7.46	82.3	10.2	4.7	1.9
9.43	1.66	81.4	16.6	6.3	5
7.17	2.4	81.6	15.8	33.8	
13.3	1.35	79.6	18.8	50.8	
8.21	1.2	84.6	14.2	5.7	9.1
11	1.44	85.9	12.7	2.8	4.5
6.37	5.15	59.7	35.3	10.1	9.6
				15.8	3.9

				15.7	2.5
				17.5	3.4
				15.7	5.9
				20.1	3.5
				15.7	2.5
				15.8	4.6
				17.6	9.9
				15.9	4.1
				15.8	2.5
				15.8	4.6
				15.7	14.1
				16.6	7.1
				15.7	3.6
				15.8	5.8

PT	Time (hr)	Sex	Race	AGE	Height (cm)	Weight (kg)	BSA	BMI
PT001	0	M	W	54	175	80	1.97	26.12
PT001	8	M	W	54	175	80	1.97	26.12
PT001	24	M	W	54	175	80	1.97	26.12
PT001	48	M	W	54	175	80	1.97	26.12
PT001	72	M	W	54	175	80	1.97	26.12
PT002	0	M	W	38	175	60	0.80	19.59
PT002	8							
PT002	24							
PT002	48	M	W	38	175	60	0.80	19.59
PT002	72							
PT003	0	F	W	33	168	59	1.66	21.00
PT003	8	F	W	33	168	59	1.66	21.00
PT003	24	F	W	33	168	59	1.66	21.00
PT003	48	F	W	33	168	59	1.66	21.00
PT003	72							
PT004	0	M	B	44	172	77	1.92	26.03
PT004	8	M	B	44	172	77	1.92	26.03
PT004	24	M	B	44	172	77	1.92	26.03
PT004	48	M	B	44	172	77	1.92	26.03
PT004	72	M	B	44	172	77	1.92	26.03
PT005	0	M	W	67	185	91	2.16	26.32
PT005	8	M	W	67	185	91	2.16	26.32
PT005	24	M	W	67	185	91	2.16	26.32
PT005	48							
PT005	72							
PT006	0	M	W	39	183	86	2.10	25.70
PT006	8	M	W	39	183	86	2.10	25.70
PT006	24	M	W	39	183	86	2.10	25.70
PT006	48							
PT006	72	M	W	39	183	86	2.10	25.70
PT007	0	M	W	36	188	78	2.02	22.07
PT007	8	M	W	36	188	78	2.02	22.07
PT007	24	M	W	36	188	78	2.02	22.07
PT007	48	M	W	36	188	78	2.02	22.07
PT007	72	M	W	36	188	78	2.02	22.07
PT008	0	M	B	25	178	81	2.00	25.74
PT008	8	M	B	25	178	81	2.00	25.74
PT008	24							
PT008	48	M	B	25	178	81	2.00	25.74
PT008	72	M	B	25	178	81	2.00	25.74
PT009	0	M	W	24	185	90	2.15	26.30
PT009	8	M	W	24	185	90	2.15	26.30
PT009	24	M	W	24	185	90	2.15	26.30

PT009	48							
PT009	72	M	W	24	185	90	2.15	26.30
PT010	0	F	W	18	198	75	2.03	19.10
PT010	8							
PT010	24							
PT010	48							
PT010	72							
PT011	0	M	B	54	185	95	2.21	27.70
PT011	8	M	B	54	185	95	2.21	27.70
PT011	24							
PT011	48	M	B	54	185	95	2.21	27.70
PT011	72							
PT012	0	M	B	50	178	122	2.45	38.50
PT012	8	M	B	50	178	122	2.45	38.50
PT012	24							
PT012	48							
PT012	72							
PT013	0	M	W	19	178	75	1.93	23.67
PT013	8	M	W	19	178	75	1.93	23.67
PT013	24	M	W	19	178	75	1.93	23.67
PT013	48	M	W	19	178	75	1.93	23.67
PT013	72	M	W	19	178	75	1.93	23.67
PT014	0	M	B	18	178	60	1.72	18.94
PT014	8	M	B	18	178	60	1.72	18.94
PT014	24	M	B	18	178	60	1.72	18.94
PT014	48	M	B	18	178	60	1.72	18.94
PT014	72							
PT015	0	M	W	24	180	80	2.00	24.69
PT015	8	M	W	24	180	80	2.00	24.69
PT015	24	M	W	24	180	80	2.00	24.69
PT015	48	M	W	24	180	80	2.00	24.69
PT015	72	M	W	24	180	80	2.00	24.69
PT016	0	M	B	61	178	80	1.99	25.25
PT016	8	M	B	61	178	80	1.99	25.25
PT016	24	M	B	61	178	80	1.99	25.25
PT016	48	M	B	61	178	80	1.99	25.25
PT016	72							
PT017	0	M	B	29	188	97	2.25	27.39
PT017	8	M	B	29	188	97	2.25	27.39
PT017	24	M	B	29	188	97	2.25	27.39
PT017	48	M	B	29	188	97	2.25	27.39
PT017	72	M	B	29	188	97	2.25	27.39
PT018	0	F	W	35	175	71	1.85	23.09
PT018	8	F	W	35	175	71	1.85	23.09
PT018	24	F	W	35	175	71	1.85	23.09
PT018	48							
PT018	72							
PT019	0	M	B	40	178	58	1.69	18.31
PT019	8	M	B	40	178	58	1.69	18.31
PT019	24	M	B	40	178	58	1.69	18.31

PT019	48	M	B	40	178	58	1.69	18.31
PT019	72	M	B	40	178	58	1.69	18.31
PT020	0	F	W	33	165	70	1.79	25.70
PT020	8							
PT020	24							
PT020	48							
PT020	72							
PT021	0	M	W	74	183	98	2.23	29.26
PT021	8	M	W	74	183	98	2.23	29.26
PT021	24	M	W	74	183	98	2.23	29.26
PT021	48	M	W	74	183	98	2.23	29.26
PT021	72	M	W	74	183	98	2.23	29.26
PT022	0	M	B	73	173	75	1.75	21.29
PT022	8	M	B	73	173	75	1.75	21.29
PT022	24							
PT022	48	M	B	73	173	75	1.75	21.29
PT022	72	M	B	73	173	75	1.75	21.29
PT023	0	M	B	59	172	85	2.02	28.73
PT023	8	M	B	59	172	85	2.02	28.73
PT023	24	M	B	59	172	85	2.02	28.73
PT023	48							
PT023	72							
PT024	0	M	W	30	175	71	1.85	23.02
PT024	8	M	W	30	175	71	1.85	23.02
PT024	24	M	W	30	175	71	1.85	23.02
PT024	48	M	W	30	175	71	1.85	23.02
PT024	72	M	W	30	175	71	1.85	23.02
PT025	0	M	W	21	175	75	1.90	24.50
PT025	8	M	W	21	175	75	1.90	24.50
PT025	24	M	W	21	175	75	1.90	24.50
PT025	48	M	W	21	175	75	1.90	24.50
PT025	72	M	W	21	175	75	1.90	24.50
PT026	0	M	B	22	177	95	2.16	30.32
PT026	8	M	B	22	177	95	2.16	30.32
PT026	24	M	B	22	177	95	2.16	30.32
PT026	48	M	B	22	177	95	2.16	30.32
PT026	72	M	B	22	177	95	2.16	30.32
PT027	0	M	W	61	183	90	2.11	26.07
PT027	8	M	W	61	183	90	2.11	26.07
PT027	24	M	W	61	183	90	2.11	26.07
PT027	48	M	W	61	183	90	2.11	26.07
PT027	72	M	W	61	183	90	2.11	26.07
PT028	0							
PT028	8							
PT028	24							
PT028	48							
PT028	72							
PT029	0	F	B	21	162	65	1.71	24.77
PT029	8	F	B	21	162	65	1.71	24.77
PT029	24	F	B	21	162	65	1.71	24.77

PT029	48							
PT029	72							
PT030	0	M	W	25	179	102	2.25	31.83
PT030	8	M	W	25	179	102	2.25	31.83
PT030	24	M	W	25	179	102	2.25	31.83
PT030	48	M	W	25	179	102	2.25	31.83
PT030	72	M	W	25	179	102	2.25	31.83
PT031	0	M	B	49	170	87	2.02	29.97
PT031	8	M	B	49	170	87	2.02	29.97
PT031	24	M	B	49	170	87	2.02	29.97
PT031	48	M	B	49	170	87	2.02	29.97
PT031	72	M	B	49	170	87	2.02	29.97
PT032	0	M	W	66	180	59	1.71	18.20
PT032	8							
PT032	24							
PT032	48							
PT032	72							
PT033	0	M	W	72	177	45	1.49	14.36
PT033	8	M	W	72	177	45	1.49	14.36
PT033	24	M	W	72	177	45	1.49	14.36
PT033	48	M	W	72	177	45	1.49	14.36
PT033	72	M	W	72	177	45	1.49	14.36
PT034	0	M	B	29	158	86	1.94	34.79
PT034	8	M	B	29	158	86	1.94	34.79
PT034	24							
PT034	48							
PT034	72							
PT035	0	M	W	44	172	73	1.87	24.71
PT035	8	M	W	44	172	73	1.87	24.71
PT035	24	M	W	44	172	73	1.87	24.71
PT035	48	M	W	44	172	73	1.87	24.71
PT035	72	M	W	44	172	73	1.87	24.71
PT036	0	F	W	24	162	70	1.77	26.67
PT036	8	F	W	24	162	70	1.77	26.67
PT036	24	F	W	24	162	70	1.77	26.67
PT036	48	F	W	24	162	70	1.77	26.67
PT036	72	F	W	24	162	70	1.77	26.67
PT037	0	F	W	57	170	110	2.28	38.06
PT037	8	F	W	57	170	110	2.28	38.06
PT037	24	F	W	57	170	110	2.28	38.06
PT037	48	F	W	57	170	110	2.28	38.06
PT037	72	F	W	57	170	110	2.28	38.06
PT038	0	M	W	29	178	72	1.89	22.78
PT038	8	M	W	29	178	72	1.89	22.78
PT038	24	M	W	29	178	72	1.89	22.78
PT038	48	M	W	29	178	72	1.89	22.78
PT038	72	M	W	29	178	72	1.89	22.78
PT039	0	M	W	74	162	67	1.74	25.53
PT039	8	M	W	74	162	67	1.74	25.53
PT039	24	M	W	74	162	67	1.74	25.53

PT039	48	M	W	74	162	67	1.74	25.53
PT039	72	M	W	74	162	67	1.74	25.53
PT040	0	M	B	56	185	77	1.99	22.50
PT040	8							
PT040	24							
PT040	48							
PT040	72							
PT041	0	F	W	47	160	75	1.83	29.30
PT041	8	F	W	47	160	75	1.83	29.30
PT041	24	F	W	47	160	75	1.83	29.30
PT041	48	F	W	47	160	75	1.83	29.30
PT041	72	F	W	47	160	75	1.83	29.30
PT042	0	M	B	46	177	99	2.21	31.60
PT042	8	M	B	46	177	99	2.21	31.60
PT042	24	M	B	46	177	99	2.21	31.60
PT042	48	M	B	46	177	99	2.21	31.60
PT042	72	M	B	46	177	99	2.21	31.60
PT043	0	M	B	21	178	71	1.87	22.31
PT043	8	M	B	21	178	71	1.87	22.31
PT043	24	M	B	21	178	71	1.87	22.31
PT043	48	M	B	21	178	71	1.87	22.31
PT043	72							
PT044	0	M	W	30	174	63	1.75	20.94
PT044	8	M	W	30	174	63	1.75	20.94
PT044	24	M	W	30	174	63	1.75	20.94
PT044	48	M	W	30	174	63	1.75	20.94
PT044	72	M	W	30	174	63	1.75	20.94
PT045	0	M	W	55	170	102	2.19	35.29
PT045	8	M	W	55	170	102	2.19	35.29
PT045	24	M	W	55	170	102	2.19	35.29
PT045	48	M	W	55	170	102	2.19	35.29
PT045	72	M	W	55	170	102	2.19	35.29
PT046	0	M	B	18	188	75	1.98	21.19
PT046	8	M	B	18	188	75	1.98	21.19
PT046	24							
PT046	48							
PT046	72							
PT047	0	M	B	22	178	91	2.12	28.69
PT047	8							
PT047	24							
PT047	48							
PT047	72							
PT048	0	M	W	22	178	77	1.95	24.30
PT048	8	M	W	22	178	77	1.95	24.30
PT048	24	M	W	22	178	77	1.95	24.30
PT048	48	M	W	22	178	77	1.95	24.30
PT048	72							
PT049	0	M	W	49	176	74	1.90	23.89
PT049	8	M	W	49	176	74	1.90	23.89
PT049	24	M	B	49	176	74	1.90	23.89

PT049	48	M	W	49	176	74	1.90	23.89
PT049	72	M	W	49	176	74	1.90	23.89
PT050	0	M	W	21	174	66	1.79	21.80
PT050	8	M	W	21	174	66	1.79	21.80
PT050	24							
PT050	48							
PT050	72							
PT051	0	M	B	27	170	95	2.12	32.80
PT051	8	M	B	27	170	95	2.12	32.80
PT051	24							
PT051	48							
PT051	72							
PT052	0	M	B	20	185	87	2.11	25.33
PT052	8	M	B	20	185	87	2.11	25.33
PT052	24	M	B	20	185	87	2.11	25.33
PT052	48	M	B	20	185	87	2.11	25.33
PT052	72	M	B	20	185	87	2.11	25.33
PT053	0							
PT053	8							
PT053	24							
PT053	48							
PT053	72							
PT054	0							
PT054	8							
PT054	24							
PT054	48							
PT054	72							
PT055	0	M	B	33	178	118	2.41	37.30
PT055	8							
PT055	24							
PT055	48							
PT055	72							
PT056	0	M	B	23	175	77	1.93	25.10
PT056	8	M	B	23	175	77	1.93	25.10
PT056	24	M	B	23	175	77	1.93	25.10
PT056	48							
PT056	72							
PT057	0	F	W	18	160	45	1.41	17.58
PT057	8	F	W	18	160	45	1.41	17.58
PT057	24	F	W	18	160	45	1.41	17.58
PT057	48	F	W	18	160	45	1.41	17.58
PT057	72	F	W	18	160	45	1.41	17.58
PT058	0							
PT058	8							
PT058	24							
PT058	48							
PT058	72							
PT059	0	M	W	79	170	82	1.97	28.37
PT059	8	M	W	79	170	82	1.97	28.37
PT059	24	M	W	79	170	82	1.97	28.37

PT059	48	M	W	79	170	82	1.97	28.37
PT059	72	M	W	79	170	82	1.97	28.37
PT060	0	M	W	23	177	80	1.98	25.54
PT060	8	M	W	23	177	80	1.98	25.54
PT060	24	M	W	23	177	80	1.98	25.54
PT060	48	M	W	23	177	80	1.98	25.54
PT060	72	M	W	23	177	80	1.98	25.54
PT061	0	M	W	24	180	110	2.35	33.95
PT061	8	M	W	24	180	110	2.35	33.95
PT061	24	M	W	24	180	110	2.35	33.95
PT061	48	M	W	24	180	110	2.35	33.95
PT061	72	M	W	24	180	110	2.35	33.95
PT062	0							
PT062	8							
PT062	24							
PT062	48							
PT062	72							
PT063	0							
PT063	8							
PT063	24							
PT063	48							
PT063	72							
PT064	0							
PT064	8							
PT064	24							
PT064	48							
PT064	72							
PT065	0							
PT065	8							
PT065	24							
PT065	48							
PT065	72							
PT066	0							
PT066	8							
PT066	24							
PT066	48							
PT066	72							
PT067	0	M	B	32	180	80	2.00	24.69
PT067	8	M	B	32	180	80	2.00	24.69
PT067	24							
PT067	48							
PT067	72							
PT068	0							
PT068	8							
PT068	24							
PT068	48							
PT068	72							
PT069	0	M	B	66	165	84	1.96	30.85
PT069	8	M	B	66	165	84	1.96	30.85
PT069	24	M	B	66	165	84	1.96	30.85

PT069	48							
PT069	72							
PT070	0	F	W	23	170	107	2.25	37.02
PT070	8	F	W	23	170	107	2.25	37.02
PT070	24	F	W	23	170	107	2.25	37.02
PT070	48	F	W	23	170	107	2.25	37.02
PT070	72	F	W	23	170	107	2.25	37.02
PT071	0	M	W	45	152	87	1.92	37.66
PT071	8							
PT071	24	M	W	45	152	87	1.92	37.66
PT071	48	M	W	45	152	87	1.92	37.66
PT071	72	M	W	45	152	87	1.92	37.66
PT072	0	M	B	54	173	77	1.92	25.87
PT072	8	M	B	54	173	77	1.92	25.87
PT072	24							
PT072	48	M	B	54	173	77	1.92	25.87
PT072	72							
PT073	0	M	W	50	190	117	2.48	32.30
PT073	8	M	W	50	190	117	2.48	32.30
PT073	24	M	W	50	190	117	2.48	32.30
PT073	48	M	W	50	190	117	2.48	32.30
PT073	72	M	W	50	190	117	2.48	32.30
PT074	0							
PT074	8							
PT074	24							
PT074	48							
PT074	72							
PT075	0	M	W	52	188	87	2.13	24.62
PT075	8	M	W	52	188	87	2.13	24.62
PT075	24	M	W	52	188	87	2.13	24.62
PT075	48	M	W	52	188	87	2.13	24.62
PT075	72	M	W	52	188	87	2.13	24.62
PT076	0							
PT076	8							
PT076	24							
PT076	48							
PT076	72							
PT077	0							
PT077	8							
PT077	24							
PT077	48							
PT077	72							
PT078	0	F	W	66	173	78	1.93	26.03
PT078	8	F	W	66	173	78	1.93	26.03
PT078	24	F	W	66	173	78	1.93	26.03
PT078	48							
PT078	72	F	W	66	173	78	1.93	26.03
PT079	0	M	B	27	167	70	1.80	25.10
PT079	8	M	B	27	167	70	1.80	25.10
PT079	24							

PT079	48							
PT079	72							
PT080	0	M	B	20	173	84	2.01	28.13
PT080	8	M	B	20	173	84	2.01	28.13
PT080	24	M	B	20	173	84	2.01	28.13
PT080	48	M	B	20	173	84	2.01	28.13
PT080	72	M	B	20	173	84	2.01	28.13
PT081	0	M	W	26	175	78	1.95	25.47
PT081	8	M	W	26	175	78	1.95	25.47
PT081	24							
PT081	48	M	W	26	175	78	1.95	25.47
PT081	72	M	W	26	175	78	1.95	25.47
PT082	0	M	B	21	178	77	1.95	24.36
PT082	8	M	B	21	178	77	1.95	24.36
PT082	24	M	B	21	178	77	1.95	24.36
PT082	48							
PT082	72	M	B	21	178	77	1.95	24.36
PT083	0	M	B	23	187	82	2.06	23.33
PT083	8	M	B	23	187	82	2.06	23.33
PT083	24							
PT083	48							
PT083	72							
PT084	0							
PT084	8							
PT084	24							
PT084	48							
PT084	72							
PT085	0							
PT085	8							
PT085	24							
PT085	48							
PT085	72							
PT086	0							
PT086	8							
PT086	24							
PT086	48							
PT086	72							
PT087	0	M	W	28	169	74	1.86	25.91
PT087	8	M	W	28	169	74	1.86	25.91
PT087	24	M	W	28	169	74	1.86	25.91
PT087	48	M	W	28	169	74	1.86	25.91
PT087	72	M	W	28	169	74	1.86	25.91
PT088	0	M	B	31	175	70	1.84	22.86
PT088	8							
PT088	24							
PT088	48							
PT088	72							
PT089	0							
PT089	8							
PT089	24							

PT089	48							
PT089	72							
PT090	0	F	W	21	165	54	1.57	19.83
PT090	8	F	W	21	165	54	1.57	19.83
PT090	24	F	W	21	165	54	1.57	19.83
PT090	48							
PT090	72							
PT091	0	M	W	22	180	80	2.00	24.69
PT091	8	M	W	22	180	80	2.00	24.69
PT091	24	M	W	22	180	80	2.00	24.69
PT091	48	M	W	22	180	80	2.00	24.69
PT091	72	M	W	22	180	80	2.00	24.69
PT092	0							
PT092	8							
PT092	24							
PT092	48							
PT092	72							
PT093	0							
PT093	8							
PT093	24							
PT093	48							
PT093	72							
PT094	0	F	W	27	147	56	1.51	25.54
PT094	8	F	W	27	147	56	1.51	25.54
PT094	24	F	W	27	147	56	1.51	25.54
PT094	48	F	W	27	147	56	1.51	25.54
PT094	72							
PT095	0							
PT095	8							
PT095	24							
PT095	48							
PT095	72							
PT096	0							
PT096	8							
PT096	24							
PT096	48							
PT096	72							
PT097	0	M	B	26	180	75	1.94	23.15
PT097	8	M	B	26	180	75	1.94	23.15
PT097	24	M	B	26	180	75	1.94	23.15
PT097	48	M	B	26	180	75	1.94	23.15
PT097	72	M	B	26	180	75	1.94	23.15
PT098	0							
PT098	8							
PT098	24							
PT098	48							
PT098	72							
PT099	0	M	B	60	173	75	1.90	25.15
PT099	8	M	B	60	173	75	1.90	25.15
PT099	24	M	B	60	173	75	1.90	25.15

PT099	48	M	B	60	173	75	1.90	25.15
PT099	72							
PT100	0	F	W	52	184	91	2.15	26.79
PT100	8	F	W	52	184	91	2.15	26.79
PT100	24	M	W	52	184	91	2.15	26.79
PT100	48	F	W	52	184	91	2.15	26.79
PT100	72	F	W	52	184	91	2.15	26.79
PT101	0							
PT101	8							
PT101	24							
PT101	48							
PT101	72							
PT102	0							
PT102	8							
PT102	24							
PT102	48							
PT102	72							
PT103	0							
PT103	8							
PT103	24							
PT103	48							
PT103	72							
PT104	0							
PT104	8							
PT104	24							
PT104	48							
PT104	72							
PT105	0	M	B	36	183	91	2.15	27.08
PT105	8	M	B	36	183	91	2.15	27.08
PT105	24	M	B	36	183	91	2.15	27.08
PT105	48							
PT105	72	M	B	36	183	91	2.15	27.08
PT106	0	M	B	29	178	106	2.29	33.53
PT106	8	M	B	29	178	106	2.29	33.53
PT106	24							
PT106	48							
PT106	72							
PT107	0	M	W	43	167.6	61.2	1.71	20.69
PT107	8	M	W	43	167.6	61.2	1.71	20.69
PT107	24	M	W	43	167.6	61.2	1.71	20.69
PT107	48	M	W	43	167.6	61.2	1.71	20.69
PT107	72							
PT108	0	M	W	66	175	96.1	2.16	31.38
PT108	8							
PT108	24							
PT108	48							
PT108	72							
PT109	0	M	B	30	162.56	50.3	1.51	19.05
PT109	8	M	B	30	162.56	50.3	1.51	19.05
PT109	24	M	B	30	162.56	50.3	1.51	19.05

PT109	48							
PT109	72							
PT110	0	M	B	20	175	75	1.91	24.49
PT110	8	M	B	20	175	75	1.91	24.49
PT110	24	M	B	20	175	75	1.91	24.49
PT110	48							
PT110	72	M	B	20	175	75	1.91	24.49
PT111	0	M	B	22	170	77	1.91	26.56
PT111	8	M	B	22	170	77	1.91	26.56
PT111	24	M	B	22	170	77	1.91	26.56
PT111	48	M	B	22	170	77	1.91	26.56
PT111	72	M	B	22	170	77	1.91	26.56
PT112	0	M	B	57	180	68	1.30	21.00
PT112	8	M	B	57	180	68	1.30	21.00
PT112	24	M	B	57	180	68	1.30	21.00
PT112	48	M	B	57	180	68	1.30	21.00
PT112	72	M	B	57	180	68	1.30	21.00
PT113	0	M	B	50	188	122	2.52	34.50
PT113	8	M	B	50	188	122	2.52	34.50
PT113	24	M	B	50	188	122	2.52	34.50
PT113	48	M	B	50	188	122	2.52	34.50
PT113	72	M	B	50	188	122	2.52	34.50
PT114	0	M	B	44	188	73	1.95	20.54
PT114	8	M	B	44	188	73	1.95	20.54
PT114	24	M	B	44	188	73	1.95	20.54
PT114	48							
PT114	72							
PT115	0							
PT115	8							
PT115	24							
PT115	48							
PT115	72							
PT116	0							
PT116	8							
PT116	24							
PT116	48							
PT116	72							
PT117	0	M	W	66	178	75	1.93	23.67
PT117	8	M	W	66	178	75	1.93	23.67
PT117	24	M	W	66	178	75	1.93	23.67
PT117	48	M	W	66	178	75	1.93	23.67
PT117	72	M	W	66	178	75	1.93	23.67
PT118	0	M	W	53	172	85	2.02	28.73
PT118	8	M	W	53	172	85	2.02	28.73
PT118	24	M	W	53	172	85	2.02	28.73
PT118	48	M	W	53	172	85	2.02	28.73
PT118	72	M	W	53	172	85	2.02	28.73
PT119	0							
PT119	8							
PT119	24							

PT119	48							
PT119	72							
PT120	0							
PT120	8							
PT120	24							
PT120	48							
PT120	72							
PT121	0	M	B	53	118	90	1.95	24.39
PT121	8	M	B	53	118	90	1.95	24.39
PT121	24	M	B	53	118	90	1.95	24.39
PT121	48	M	B	53	118	90	1.95	24.39
PT121	72	M	B	53	118	90	1.95	24.39
PT122	0							
PT122	8							
PT122	24							
PT122	48							
PT122	72							
PT123	0							
PT123	8							
PT123	24							
PT123	48							
PT123	72							
PT124	0	M	B	38	180	123	2.45	40.16
PT124	8	M	B	38	180	123	2.45	40.16
PT124	24	M	B	38	180	123	2.45	40.16
PT124	48	M	B	38	180	123	2.45	40.16
PT124	72	M	B	38	180	123	2.45	40.16
PT125	0	M	W	25	188	82	2.06	23.09
PT125	8	M	W	25	188	82	2.06	23.09
PT125	24	M	W	25	188	82	2.06	23.09
PT125	48	M	W	25	188	82	2.06	23.09
PT125	72	M	W	25	188	82	2.06	23.09
PT126	0	F	W	54	165	98	2.12	36.00
PT126	8	F	W	54	165	98	2.12	36.00
PT126	24	F	W	54	165	98	2.12	36.00
PT126	48	F	W	54	165	98	2.12	36.00
PT126	72	F	W	54	165	98	2.12	36.00
PT127	0							
PT127	8							
PT127	24							
PT127	48							
PT127	72							
PT128	0							
PT128	8							
PT128	24							
PT128	48							
PT128	72							
PT129	0							
PT129	8							
PT129	24							

PT129	48							
PT129	72							
PT130	0							
PT130	8							
PT130	24							
PT130	48							
PT130	72							
PT131	0							
PT131	8							
PT131	24							
PT131	48							
PT131	72							
PT132	0							
PT132	8							
PT132	24							
PT132	48							
PT132	72							
PT133	0							
PT133	8							
PT133	24							
PT133	48							
PT133	72							
PT134	0							
PT134	8							
PT134	24							
PT134	48							
PT134	72							
PT135	0	M	B	30	183	90	2.14	26.91
PT135	8	M	B	30	183	90	2.14	26.91
PT135	24	M	B	30	183	90	2.14	26.91
PT135	48	M	B	30	183	90	2.14	26.91
PT135	72							
PT136	0							
PT136	8							
PT136	24							
PT136	48							
PT136	72							
PT137	0							
PT137	8							
PT137	24							
PT137	48							
PT137	72							
PT138	0	F	B	50	160	80	1.89	31.25
PT138	8	F	B	50	160	80	1.89	31.25
PT138	24	F	B	50	160	80	1.89	31.25
PT138	48							
PT138	72	F	B	50	160	80	1.89	31.25
PT139	0							
PT139	8							
PT139	24							

PT139	48							
PT139	72							
PT140	0	M	W	25	177	75	1.92	23.94
PT140	8	M	W	25	177	75	1.92	23.94
PT140	24	M	W	25	177	75	1.92	23.94
PT140	48	M	W	25	177	75	1.92	23.94
PT140	72	M	W	25	177	75	1.92	23.94
PT141	0	M	B	27	180	75	1.94	23.15
PT141	8	M	B	27	180	75	1.94	23.15
PT141	24	M	B	27	180	75	1.94	23.15
PT141	48	M	B	27	180	75	1.94	23.15
PT141	72	M	B	27	180	75	1.94	23.15
PT142	0							
PT142	8							
PT142	24							
PT142	48							
PT142	72							
PT143	0							
PT143	8							
PT143	24							
PT143	48							
PT143	72							
PT144	0							
PT144	8							
PT144	24							
PT144	48							
PT144	72							
PT145	0							
PT145	8							
PT145	24							
PT145	48							
PT145	72							
PT146	0							
PT146	8							
PT146	24							
PT146	48							
PT146	72							
PT147	0							
PT147	8							
PT147	24							
PT147	48							
PT147	72							
PT148	0	M	B	19	180	200	3.16	61.73
PT148	8	M	B	19	180	200	3.16	61.73
PT148	24	M	B	19	180	200	3.16	61.73
PT148	48							
PT148	72							
PTC001	0	F	W	44	157	48	1.02	19.20
PTC002	0	M	W	62	170	59	1.62	20.40
PTC003	0	M	W	44	170	84	1.95	27.30

PTC004	0	F	W	20	168	56	1.62	19.90
PTC005	0	M	W	27	185	70	1.92	20.10
PTC006	0	F	W	30	163	100	2.12	37.60
PTC007	0	M	B	37	183	86	1.66	25.70
PTC008	0	M	W	51	175	70	1.40	22.90
PTC009	0	M	W	44	180	91	2.10	21.80
PTC010	0	F	B	29	176	77	1.93	24.90
PTE001	0	F	W	30	173	61	1.71	20.50
PTE002	0	M	W	37	175	65	1.78	23.31
PTE003	0	M	W	21	180	89	2.00	28.09
PTE004	0	M	B	63	175	73	1.88	23.60
PTE005	0	M	W	63	188	102	2.31	28.90
PTE006	0	M	W	39	60	80	1.84	34.40
PTE007	0	F	W	20	170	60	1.68	20.70
PTE008	0	F	W	50	169	60	1.67	21.00
PTE009	0	M	B	81	173	77	1.92	25.80
PTE010	0	M	W	42	180	91	2.13	27.17
PTE011	0	M	B	41	185	118	2.46	34.50
PTE012	0	M	W	47	178	68	1.83	21.45
PTE013	0	F	W	24	163	72	1.81	27.10
PTE014	0	F	B	47	165	73	1.82	26.80
PTE015	0	M	W	27	165	85	1.97	31.20

Injury	Cause	TBI (Y/N)	In another study (PROTECT)	Refused Participation (Yes=Y, No=N, W=Unqualified,	Refused further draws (agreed to keep previous data)	Death (Y/N)	Hyperfibrinloysis followed by death	Discharged (Y/N)
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	N	N	N	N
			N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N
			N	N	N	N	N	N
			N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
			N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N

			N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B/P	MVC	N	N	N	N	Y	Y	N
			N	N	N	Y	Y	N
			N	N	N	Y	Y	N
			N	N	N	Y	Y	N
			N	N	N	Y	Y	N
B/P	PEDST	N	N	N	N	N	N	N
B/P	PEDST	N	N	N	N	N	N	N
			N	N	N	N	N	N
B/P	PEDST	N	N	N	N	N	N	N
			N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	N	Y	N	N
			N	N	N	Y	N	N
			N	N	N	Y	N	N
B	PEDST	Y	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N
			N	N	N	Y		N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	Y	N	N	N
			N	N	Y	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B/P	FALL	Y	N	N	N	N	N	N
B/P	FALL	Y	N	N	N	N	N	N
B/P	FALL	Y	N	N	N	N	N	N
			N	N	Y	N	N	N
			N	N	Y	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N

B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	Y	N	N	N	Y	N	N
			N	N	N	[]	N	N
			N	N	N	Y	N	N
			N	N	N	Y	N	N
			N	N	N	Y	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
			N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	N	Y	N	N
			N	N	N	Y	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	FALL	Y	N	N	N	N	N	N
B	FALL	Y	N	N	N	N	N	N
B	FALL	Y	N	N	N	N	N	N
B	FALL	Y	N	N	N	N	N	N
B	FALL	Y	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
			Y	Y	N	N	N	N
			Y	Y	N	N	N	N
			Y	Y	N	N	N	N
			Y	Y	N	N	N	N
			Y	Y	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N

			N	N	N	Y		N
			N	N	N	Y		N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	Y	N
			N	N	N	Y	Y	N
			N	N	N	Y	Y	N
			N	N	N	Y	Y	N
			N	N	N	Y	Y	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
B	FALL	N	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N

B	PEDST	Y	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	Y	N
			N	N	N	Y	Y	N
			N	N	N	Y	Y	N
			N	N	N	Y	Y	N
			N	N	N	Y	Y	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
P	GSW	Y	N	N	N	N	N	N
P	GSW	Y	N	N	N	N	N	N
P	GSW	Y	N	N	N	N	N	N
P	GSW	Y	N	N	N	N	N	N
P	GSW	Y	N	N	N	N	N	N
B/P	PEDST	Y	N	N	N	N	N	N
B/P	PEDST	Y	N	N	N	N	N	N
B/P	PEDST	Y	N	N	N	N	N	N
B/P	PEDST	Y	N	N	N	N	N	N
			N	N	Y	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
			N	N	N	N	N	Y
			N	N	N	N	N	Y
			N	N	N	N	N	Y
P	GSW	N	N	N	N	N	N	N
			N	N	Y	N	N	N
			N	N	Y	N	N	N
			N	N	Y	N	N	N
			N	N	Y	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	N	N	N	Y
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N

B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
			N	N	N	N	N	Y
			N	N	N	N	N	Y
			N	N	N	N	N	Y
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	N	N	N	N
			N	N	N	N	N	N
			N	N	N	N	N	N
P	GSW	Y	N	N	N	N	N	N
P	GSW	Y	N	N	N	N	N	N
P	GSW	Y	N	N	N	N	N	N
P	GSW	Y	N	N	N	N	N	N
P	GSW	Y	N	N	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
P	GSW	N	N	N	N	N	N	Y
			N	N	N	N	N	Y
			N	N	N	N	N	Y
			N	N	N	N	N	Y
			N	N	N	N	N	Y
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	Y	N	N	N
			N	N	Y	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N

B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	Y	N	N	N
			N	N	Y	N	N	N
			N	N	Y	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N

			N	N	N	Y	N	N
			N	N	N	Y	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
			N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
			N	N	Y	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
			N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N	N
			N	N	Y	N	N	N

			N	N	Y	N	N	N
			N	N	Y	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
			N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
			N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	Y	N	N	N
			N	N	Y	N	N	N
			N	N	Y	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
			N	N	Y	N	N	N
			N	N	Y	N	N	N
			N	N	Y	N	N	N
			N	N	Y	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N

			N	W	N	N	N	N
			N	W	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
			N	N	N	Y	N	N
			N	N	N	Y	N	N
P	MVC	N	N	N	N	N	N	N
P	MVC	N	N	N	N	N	N	N
P	MVC	N	N	N	N	N	N	N
P	MVC	N	N	N	N	N	N	N
P	MVC	N	N	N	N	N	N	N
			Y	N	N	N	N	N
			Y	N	N	N	N	N
			Y	N	N	N	N	N
			Y	N	N	N	N	N
			Y	N	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
			N	N	Y	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N

B	MVC	N	N	N	N	N	N	N
			N	N	Y	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	N	N	Y	N	N
			N	N	N	Y	N	N
			N	N	N	Y	N	N
			N	N	N	Y	N	N
			N	N	N	Y	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
			N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
				N	Y	N	N	N
				N	Y	N	N	N
				N	Y	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	N	N	N	N
B	FALL	N	N	N	N	N	N	N
			N	N	N	N	N	N
			N	N	Y	N	N	N
			N	N	Y	N	N	N
			N	N	Y	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N

			N	N	Y	N	N	N
			N	N	Y	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
			N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	STAB	N	N	N	N	N	N	N
P	STAB	N	N	N	N	N	N	N
P	STAB	N	N	N	N	N	N	N
P	STAB	N	N	N	N	N	N	N
P	STAB	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
			N	N	N	N	N	Y
			N	N	N	N	N	Y
			N	N	N	Y	N	N
			N	N	N	Y	N	N
			N	N	N	Y	N	N
			N	N	N	Y	N	N
			N	N	N	Y	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
B	FALL	Y	N	N	N	N	N	N
B	FALL	Y	N	N	N	N	N	N
B	FALL	Y	N	N	N	N	N	N
B	FALL	Y	N	N	N	N	N	N
B	FALL	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N

			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N

			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	N	N	N	N	Y
			N	N	N	N	N	Y
			N	N	N	N	N	Y
			N	N	N	N	N	Y
			N	N	N	N	N	Y
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
P	GSW		N	N	N	N	N	N
P	GSW		N	N	N	N	N	N
P	GSW		N	N	N	N	N	N
P	GSW		N	N	N	N	N	N
			N	N	N	N	N	Y
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	N	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N

			N	Y	N	N	N	N
			N	Y	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	N	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	W	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
			N	Y	N	N	N	N
P	GSW	Y	N	N	N	N	N	N
P	GSW	Y	N	N	N	N	N	N
P	GSW	Y	N	N	N	N	N	N
			N	N	N	N	N	N
			N	N	N	N	N	N
N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N

N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N
B	ELEC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	CRUSH	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N	N

Unable to obrtain sample (low Hgb=H, in OR at time of	BPS (mmHg)	BPD (mmHg)	Resp Rate	Hgb	Temp C	Ox Sat (%)	Pulse	ISS
N	91	64	11	13.4		98	113	22
N	124	77	17	12.9	36.6	98	91	
N	108	63	12	11.7	37.2	96	112	
N	123	63	18	9.8	37	92	104	
N	116	60	16	8.1	37.4	99	111	
N	126	101	16	5.1		100	136	48
H								
H								
N	105	58	16	9.6	37.8	100	116	
H								
N	117	80	12	11.0	36.4	100	69	14
N	105	67	13	13.4	36.8	92	100	
N	83	48	14	12.6	37.6	100	93	
N	112	68	14	8.5	37.1	98	111	
H								
N	153	102	19	12.9	38.0	94	105	22
N	143	82	23	12.9	39.6	98	96	
N	142	82	24	12.5	36.8	97	72	
N	128	88	20	12.1	37.2	96	74	
N	97	57	20	12.1	36.7	99	70	
N	88	56	20	10.3		97	160	22
N	118	61	20	9.8	37.1	97	86	
N	136	62	13	8.7	36.6	99	82	
H								
H								
N	158	90	21	12.9	35.4	89	54	24
N	133	67	16	9.1	38.1	100	68	
N	151	64	18	8.7	37.9	100	61	
H								
N	113	95	12	7.3	38.1	100	45	
N	163	89	29	15.9	35.9	99	78	34
N	147	86	15	15.6	38.5	100	69	
N	102	72	13	15.6	35.4	99	56	
N	156	91	13	13.6	37.4	98	103	
N	137	75	18	11.7	38.7	100	106	
N	110	64	20	11.1	37.5	96	119	17
N	103	58	17	9.1	37.5	100	107	
U								
N	134	58	16	7.7	37.4	100	113	
N	152	58	14	7.4	36.9	100	120	
N	90	54	15	11.4	36.2	96	105	36
N	116	74	26	11.8	37.1	100	76	
N	114	47	30	11.4	37.7	100	114	

U								
N	116	51	14	7.3	38.1			
N	86	49	20	7.0	37.1	96	114	43
N								
N								
N								
N								
N	100	80	14	8.3	36.1	96	120	22
N	104	52	12	8.1	36.9	100	118	
U								
N	111	52	27	7.1	38	100	142	
U								
N	158	115	12	11.7	36.7	100	119	51
N	85	40	14	11.3	38	96	114	
N								
N								
N								
N	145	90	15	13.0	35.4	100	22	26
N	132	61	22	11.5	36.6	100	73	
N	118	70	24	11.7	36.6	100	70	
N	136	16	11.6	11.6	34.8	100	42	
N	128	58	22	11.6	37.1	100	93	
N	74	49	17	11.9		96	101	54
N	82	54	12	10.5	36.6	100	115	
N	124	91	10	8.4	37.3	100	115	
N	120	73	14	8.6	37.2	100	92	
N								
N	126	76	14	11.0	36.3	96	65	14
N	129	70	16	11.0	39	100	91	
N	138	88	9	11.5	37.8	100	105	
N	124	68	16	11.7	36.6	100	81	
N	122	72	14	10.7	36.9	97	93	
N	96	40	18	11.7		95	80	9
N	100	50	14	12.9	36.9	100	86	
N	112	95	26	12.1	37.8	98	92	
N	127	88	26	12.4	36.9	93	87	
N								
N	156	77	29	14.0	36.3	100	80	17
N	135	70	12	14.7	36.7	100	65	
N	143	65	15	14.0	36.4	94	65	
N	154	95	15	13.4	37	99	68	
N	151	96	18	13.4	37.5	97	73	
N	136	77	8	13.1	35.9	100	98	21
N	104	52	16	13.1	36.6	100	55	
N	99	45	10	10.8	37	100	60	
N								
N								
N	142	55	16	12.5	35.6	100	98	12
N	104	59	12	12.5	37.4	97	91	
N	115	80	18	10.3	38	98	79	

N	124	73	19	10.0	37.2	95	84	
N	146	96	16	9.7	36.9	98	72	
N	75	58	40	9.3		92	150	41
N								
N								
N								
N								
N	130	80	22	9.7	36.4	96	97	29
N	130	58	14	7.4	36.7	96	88	
N	99	47	12	9.6	38.3	98	100	
N	116	50	19	9.3	37.5	100	90	
N	138	50	10	9.1	37.3	100	83	
N	109	71	26	10.8	36.5	97	63	25
N	117	56	18	10.8	35.5	100	56	
U								
N	132	62	14	7.6	36.4	100	56	
N	122	43	15	7.7	37.1	100	48	
N	154	116	18	14.1	36.5	99	92	8
N	154	98	10	12.8	36.8	100	66	
N	167	103	30	13.5	37	95	69	
N								
N								
N	161	68	13	14.5	35.4	99	88	12
N	128	74	18	13.9	36.8	98	70	
N	121	68	18	13.9	37.1	97	86	
N	127	84	18	13.6	36.7	98	68	
N	116	69	18	13.6	36.6	97	72	
N	151	96	25	15.9	36.5	98	67	19
N	126	74	13	13.9	36.9	100	66	
N	107	58	12	14.5	36.6	96	95	
N	133	56	12	9.4	34.4	100	81	
N	130	60	18	9.0	33.9	99	67	
N	120	76	18	15.4	36.6	98	99	17
N	148	68	12	14.9	37	100	104	
N	113	65	12	13.6	37.4	100	114	
N	130	60	13	12.1	38.2	99	121	
N	149	115	13	11.5	37.5	100	118	
N	96	71	28	11.9	35	100	80	26
N	112	76	17	10.8	36.7	99	99	
N	137	67	12	8.7	37.8	100	95	
N	125	60	14	7.4	36.3	100	95	
N	141	66	23	7.3	37	98	88	
N								
N								
N								
N								
N								
N	88	73	32	13.8	33.8	99	78	45
N	130	73	15	15.3	40	99	102	
N	104	73	12	11.3	40.1	99	147	

N								
N								
N	112	59	12	10.2		98	111	20
N	100	57	15	14.3	36.3	97	122	
N	101	49	12	11.4	38.5	99	102	
N	133	60	7	10.2	37.8	100	98	
N	119	55	14	7.4	37.6	100	85	
N	110	67	10	14.1	37	100	88	35
N	118	75	12	11.6	36.9	100	101	
N	112	70	8	7.2	37	97	86	
N	140	75	11	9.5	37.7	97	108	
N	123	56	13	7.5	38.2	97	111	
N	84	21	54	7.5		90	155	45
N								
N								
N								
N								
N	76	62	25	11.8	36.3	90	71	30
N	88	52	27	12.1	36.7	83	139	
N	76	40	12	8.8	39.3	98	115	
N	97	67	11	8.4	37.2	100	91	
N	116	68	14	7.6	37.8	99	107	
N	88	69	24	9.7		100	117	22
N	126	80	16	11.8	37.9	100	114	
U								
N								
N								
N	94	61	15	14.0	36.4	98	90	17
N	116	65	15	12.5	36.8	97	96	
N	126	56	14	11.3	36.9	95	94	
N	113	60	16	10.9	37	97	90	
N	116	63	16	11.6	36.8	95	90	
N	112	63	24	10.2	35.5	92	123	17
N	103	57	14	10.7	36.7	96	95	
N	111	49	8	9.7	37.4	96	102	
N	104	53	14	7.5	37.6	100	97	
N	116	60	10	7.3	36.7	99	100	
N	93	46	20	13.4		99	75	25
N	89	59	23	11.5	38.7	78	77	
N	102	49	16	9.8	37.2	97	89	
N	91	58	12	10.3	37.8	100	119	
N	122	65	17	8.1	39.3	98	116	
N	118	62	19	15.6	35.8	100	103	33
N	94	49	16	15.0	37.4	95	105	
N	118	62	19	13.8	37.4	100	103	
N	154	61	14	12.2	37.3	99	81	
N	148	64	13	12.9	37.1	98	81	
N	222	89	20	14.8	38.9	100	88	24
N	101	56	12	11.3	37.7	100	78	
N	108	56	11	11.3	38	99	72	

N	113	58	11	9.6	38.3	98	73	
N	111	49	21	9.5	39	97	91	
N	110	80	12	10.6	36	100	145	22
N								
N								
N								
N								
N	112	76	18	8.6	35.7	100	110	22
N	100	38	21	11.1	36.4	100	115	
N	115	65	18	10.5	37.6	99	120	
N	106	45	20	8.3	37.9	96	117	
N	132	75	14	7.2	38.1	98	115	
N	153	108	31	13.4	36.2	99	99	9
N	93	64	12	11.7	38.2	100	87	
N	102	70	12	10.7	37.1	100	80	
N	99	63	12	9.8	37.3	100	76	
N	126	74	12	10.7	37	100	56	
N	123	81	17	12.5		100	118	13
N	133	73	14	12.4	37.3	100	108	
N	102	50	12	10.8	38.7	100	119	
N	132	69	15	7.5	38.6	100	139	
U								
N	89	53	26	12.9	35.1	100	98	50
N	109	65	25	10.0	36.7	100	126	
N	111	57	17	9.3	37.1	100	104	
N	120	58	16	8.8	36	100	96	
N	132	69	12	8.8	37.7	97	120	
N	149	105	22	13.0	36.3	100	136	5
N	125	73	15	11.6	37	100	133	
N	103	63	9	10.6	38	100	122	
N	111	64	12	8.4	38	100	112	
N	103	59	12	7.2	38	99	100	
N	123	79	18	13.2	36	98	78	1
N	116	62	16	13.2	36.3	97	80	
N								
N								
N								
N	141	89	24	15.4	36.1	99	98	14
N								
N								
N								
N								
N	136	72	20	14.8	36.3	99	122	5
N	142	72	13	14.8	36.8	97	64	
N	128	58	18	14.8	36.8	98	71	
N	142	75	16	14.8	36.7	97	62	
N								
N	167	116	70	11.6	37.4	100	116	9
N	134	66	14	11.6	37.9	100	77	
N	168	57	8	10.4	37.7	100	68	

N	124	78	16	9.8	37.5	99	112	
N	150	82	15	8.7	36.9	100	86	
N	118	75	16	14.5	36.9	99	88	1
N	107	58	18	14.5	36.7	98	66	
N								
N								
N								
N	161	100	21	16.3	36.4	90	107	12
N	171	74	18	16.3	37.1	96	118	
U								
U								
U								
N	122	80	16	12.4	36.2	100	84	29
N	135	70	17	12.9	39.2	100	66	
N	133	62	20	12.1	35.1	93	57	
N	146		22	9.5	35	100	63	
N	146	70	22	9.3	35.1	100	62	
N								
N								
N								
N								
N								
N								
N								
N								
N								
N								
N	152	83	25	13.8	37.1	100	95	1
N								
N								
N								
N								
N	117	100	16	13.3	36.7	100	72	16
N	108	58	19	12.6	37.2	98	90	
N	111	59	16	12.9	36.7	100	73	
N								
N								
N	95	48	12	12.1	36.2	98	134	38
N	138	96	18	15.8	36.2	96	141	
N	92	48	14	13.5	37.8	97	127	
N	112	60	13	11.0	37.4	95	120	
N	113	47	12	9.2	37.6	95	113	
N								
N								
N								
N								
N								
N	192	111	13	15.0	36.1	97	127	10
N	118	65	15	15.0	36.6	97	80	
N	142	73	20	13.4	37.2	93	108	

N	158	73	15	12.4	37.3	95	92	
N	152	68	18	11.3	37	94	105	
N	65	42	36	13.4		100	135	57
N	96	60	12	10.8	37.2	100	121	
N	104	53	12	10.1	38.1	98	128	
N	108	61	10	9.2	37.8	100	122	
N	113	66	17	8.9	38	97	119	
N	96	51	26	9.5		94		30
N	92	44	16	9.5	37	97	122	
N	93	47	15	9.8	38.4	98	126	
N	119	45	16	10.3	38.6	88	139	
N	101	35	13	8.8	37.6	78	132	
N								
N								
N						

N								
N								
N	160	137	12	14.0	36.3	94	125	27
N	101	39	25	12.2	37.2	96	112	
N	130	71	12	11.7	36.7	100	109	
N	132	62	11	8.2	37.1	97	113	
N	149	56	20	7.4	37.1	98	117	
N	127	90	24	8.3	36.3	98	102	21
U								
N	123	85	15	7.7	37	100	111	
N	106	52	11	8.8	36.8	99	102	
N	104	77	10	7.8	37.4	100	107	
N	165	84	17	12.0	35.2	97	76	14
N	124	58	18	8.5	37.9	96	87	
U								
N	164	73	17	9.0	38.2	100	92	
N								
N	162	108	31	16.2		100	120	14
N	137	86	13	16.0	37.1	95	112	
N	149	96	17	14.4	37	95	112	
N	120	64	10	12.0	37.2	95	100	
N	160	79	19	11.5	36.7	97	97	
N								
N								
N								
N								
N								
N	120	60	18	12.9	34.8	89	117	19
N	107	51	20	8.4	37.9	100	99	
N	116	48	14	7.9	37.3	97	88	
N	96	43	14	7.1	38.4	100	90	
N	111	57	9	8.6	37.8	99	72	
N								
N								
N								
N								
N								
N								
N								
N								
N								
N								
N	76	55	36	9.4	36.3	95	78	38
N	115	40	8	7.1	35.1	100	100.0	
N	100	58	17	9.0	37.8	100	117.0	
U								
N	105	64	12	7.9	37.7	100	111.0	
N	188	101	18	15.2	37.1	100	126	1
N	141	80	20	12.3	36.8	100	95.0	
N								

N								
N								
N	122	60	18	13.7	36.4	100	80	5
N	149	72	17	13.7	36.9	100	83.0	
N	147	58	16	13.7	37	99	78.0	
N	144	97	18	14.8	36.5	99	85.0	
N	137	75	16	14.8	36.8	99	68.0	
N	116	59	30	8.0		100	116	34
N	111	54	12	9.3	38.6	100	143.0	
U								
N	119	49	13	7.9	38	97	97.0	
N	133	63	15	8.7	38	100	108.0	
N	135	114	16	12.7	37	99	132	5
N	129	72	12	12.0	36.9	100	85.0	
N	114	56	19	10.7	37.2	96	97.0	
U								
N	112	66	20	10.1	36.6	100	69.0	
N	129	73	21	14.0		99		9
N	129	66	22	14.0	37.1	100	69.0	
N								
N								
N								
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N								
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N								
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N								
N								
N								
N	117	92	27	14.9	36.4	99	132	45
N	168	81	22	14.9	36.9	100	108	
N	166	86	27	10.1	36.8	97	113	
N	117	77	22	9.4	38	96	124.0	
N	140	90	22	8.6	36.7	98	112	
N	133	78	18	14.6	36.6	100	74	5
N								
N								
N								
N								
N								
N								
N								

N								
N								
N	82	40	12	9.1	34.2	99	68	26
N	115	62	10	8.8	36.5	100	91	
N	135	66	10	7.7	36.7	100	86	
N								
N								
N	114	81	18	13.0	36.7	99	138	27
N	130	68	16	7.8	37.4	100	127	
N	148	70	17	7.4	36.8	100	109	
N	150	90	7	7.1	n/a	100	102	
N	135	69	16	6.9	37.6		126	
N								
N								
N								
N								
N								
N								
N								
N								
N								
N								
N	120	91	20	11.7	36.6	99	101	17
N	121	79	12	12.4	36.6	100	108	
N	122	77	13	8.3	37.7	100	98	
N	135	99	13	7.3	37.2	100	124	
N								
N								
N								
N								
N								
N								
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N								
N								
N								
N								
N	115	82	22	14.0	n/a	100	100	16
N	111	62	20	14.0	37.2	98	75	
N	114	52	18	12.6	37.1	98	72	
N	114	77	18	13.1	36.8	97	64	
N	126	85	16	13.1	36.5	95	78	
N								
N								
N								
N								
N								
N	181	90	15	12.8	36.6	100	72	9
N	158	88	14	13.4	37.1	100	90	
N	153	87	16	n/a	37.6	99	84	

N	161	79	16	n/a	37.5	98	80	
N								
N	140	82	15	13.6	37.3	96	92	13
N	104	66	21	12.8	36.4	99	78	
N	107	64	24	12.8	37.8	96	82	
N	112	64	20	11.6	37.3	96	77	
N	112	64	20	11.6	37.3	96	77	
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N	118	73	20	10.7		100	160	41
N	140	97	18	7.7	35.2	100	107	
N	121	52	20	12.1	37.7	100	118	
U								
N	132	77	20	9.1	37	84	118	
N	163	67	19	13.8	36.8	97	111	29
N	150	69	19	13.6	36.9	97	82	
N								
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N								
N	87	53	15	6.4	37	98		22
N	79	48	16		37	98	128	
N	114	70	19	8.6	37.6	98	138	
N	146	67	16	7.2	37	98	116	
U								
N	115	68	14	11.7	36.9	82		12
U								
N								
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N								
N	119	80	12	10.7		99		12
N	116	72	14	10.7	37.6	100	138	
N	92	56	13	10.7	37.8	100	123	

N								
N								
N	138	71	28					18
N	137	73	23	13.0	37.1	99	82	
N	154	78	24	13.3	37.4	99	91	
U								
N	114	70	15	13.0	37.2	95	85	
N	129	85	11	14	36	97	102	9
N	120	77	28	15.2	37.9	100	129	
N	118	37	13	14.9	36.8	99	116	
N	112	73	16	10.8	37.5	100	102	
N	110	68	18	10.4	37.2	95	101	
N	132	74	13	11	37	97	107	24
N	128	92	16	10.6	37.9	99	132	
N	113	71	19	8.7	37.4	96	114	
N	129	69	12	8.5	37.3	95	107	
N	139	73	16		36.7	93	93	
N	92	58	18	12.4		99	108	10
N	141	95	20	12.1	36.4		95	
N	167	91	21		36.9	95	81	
N	162	91	16		38		97	
N	114	67	16	10.9	37.8	96	102	
N	110	80	22	11.9		98		9
N	102	59	18	11.9	36.7	99	69	
N	123	86	16		36.6	100	70	
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N	132	85	18	13.2		96		33
N	134	91	20	7.5		100		
N	81	45	22	10.7		100		
N	123	69	18	9.5		100		
N	116	70	18	9.3		100		
N	165	107	17	10.7		89	104	43
N	114	61	13	8.9		100	93	
N	124	70	10	7.8		100	83	
N	138	69	12			99	104	
N	112	71	17	7.8	38	100	81	
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N	197	103	24	7.4		100	108	30
N	100	97	12	14.3	38.4	100	112	
N	140	75	13	13.2	37.7	97	114	
N	129	65	11	11.9	37.4	99	98	
N	114	67	16	10.9	37.8	96	102	
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N	139	78	22	11.2	36.5	100		13
N	145	80	12	11.5	37.1	99	91	
N	125	64	12	11.7	37.4	100	82	
N	112	62	13	9	37.6	98	94	
N	134	81	19	9.1	38.1	96	94	
N	130	94	10	15.1	37.7	100	75	14
N	130	94	13	15.1	37.7	100	75	
N	103	50	12	10.9	37.7	100	62	
N	109	60	9	10.3	38.6	100	69	
N	142	66	11	11	37.2	93	51	
N	104	61	22	15		100		14
N	104	61	20	13.9	36.9	97	93	
N	130	73	18	12.4	37.2	96		
N	141	67	12	12.1	37.3	100	97	
N	119	60	15	10.2	36.8	99	91	
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N	141	60	14	14.4	36.8	95	76	25
N	185	67	14	15.6	36.8	100		
N	139	63	19			95	72	
N	159	76	29	15.2	37.5	97	80	
N	173	77	12	13.5	39.5	100	67	
N	137	96	20	15.7		100		29
N	117	57	14	11.5	37	100	100	
N	130	63	8	11	37.3	100	79	
N	123	73	13	8.6	36.6	100	103	
N	113	63	15	7.4	36.7	100	77	
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N								
N	119	51	14	11.7	37.6	100	117	17
N	126	58	14	8.5	37.6	100	115	
N	107	52	14	9.4	37.7	100	105	
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N								
N	116	80	14	12.5	36.7	98	85	
N	125	85	14	15.4	36.5	98	49	13
N	121	68	19		37.5	100	73	2
N	149	95	20		36.9	97	77	1
N	173	88	20		36.9	98	83	5
N	121	87	18		36.5	98	98	9
N	147	105	16		36.8	100	83	1
N	127	102	18		36.6	98	88	5
N	155	65	16		36.8	97	85	
N	200	87	19		37.1	102	46	4
N	163	76	15		36.7	97	61	
N	163	90	16		37	98	112	2
N	146	85	16		36.6	100	79	1
N	138	78	12		36.4	98	65	
N	115	86	12		36.7	94	80	

RTS	GCS	Lactate	Base Excess	Bld Prod Rcvd (Y/N)	Total Blood Products (mL)	# Units	PRBC	PLT
5.2346	8	4.5	-6.5	Y	50		50	0
				Y	1500	4	1500	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
2.9304	3	2.1	-17.7	N	0	0	0	0
				Y	2260	8	1860	0
2.9304	3	1.8	-4.9	Y	310	1	310	0
				Y	3830	14	2480	0
				N	0	0	0	0
				N	0	0	0	0
7.8403	15	5	-3.7	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
5.9672	8	2.4	-5.2	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
2.9304	3	5.5	-6.1	N	0	0	0	0
				Y	620	2	620	0
				N	0	0	0	0
				N	0	0	0	0
3.8028	3	2.4	-2.6	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
6.8174	15	5.3	0.4	N	0	0	0	0
				Y	310	1	310	0
				Y	620	2	620	0
				N	0	0	0	0
4.0936	3	5.8	-6.7	Y	310	1	310	0
				Y	310	1	310	0
				N	0	0	0	0

				N	0	0	0	0
2.9304	3	13.1	-15.8	Y	155	0.5	155	0
6.904	10	3.6	-10.5	N	0	0	0	0
				Y	1240	4	1240	0
				Y	565	2	310	0
7.55	15	9.1	-5.5	Y	310	1	310	0
				N	0	0	0	0
2.9304	3	3.8	-3.3	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
4.0936	3	4.3	-5.6	N	0	0	0	0
				Y	2065	8	1240	0
				N	0	0	0	0
				Y	620	2	620	0
6.3756	15	2.9	3	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	3.6	-5.9	Y	310	1	310	0
				Y	2450	9	1550	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	14	10.9	-6.8	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	14	2.7	-2.7	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
4.0936	3	3	-12.5	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0

				N	0	0	0	0
				N	0	0	0	0
6.6132	10	4.6	-5.7	Y	670	2	670	0
7.8408	15	3.3	-1.5	N	0	0	0	0
				Y	310	1	310	0
				Y	310	1	310	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	0.9	3.1	N	0	0	0	0
				N	0	0	0	0
				Y	620	2	620	0
				N	0	0	0	0
6.904	12	10.9		N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
6.904	12	3.2	-3	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8404	15	4.5	3.3	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8404	15	5.2	-1	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.22	15	5.9	-1.9	N	0	0	0	0
				Y	2760	10	1860	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
3.361	3	5.6	-5.9	N	0	0	0	0
				Y	310	1	310	0
				N	0	0	0	0

7.8408	13	10	-8.6	Y	670	2	670	0
				Y	930	3	930	0
				Y	310	1	310	0
				N	0	0	0	0
				N	0	0	0	0
5.9672	8	4.4	-3.2	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
0	3	>20	-19	N	0	0	0	0
7.8408	15	4.3	-1.9	Y	155	0.5	155	0
				Y	2450	9	1760	0
				Y	1185	5	620	200
				Y	225	1	0	0
				Y	535	2	310	0
7.1082	15	12.2	-12.2	N	0	0	0	0
				Y	620	2	620	0
7.8408	15	2.8	-4.8	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	4.4	-6.9	N	0	0	0	0
				Y	620	2	620	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
6.1714	12	1.9	-3.9	Y	1240	4	1240	0
				Y	1870	7	930	200
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
2.9304	3	4.3	-2.2	N	0	0	0	0
				Y	930	3	930	0
				N	0	0	0	0
				Y	930	3	930	0
				N	0	0	0	0
2.9304	3	2.6	-1	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0

				N	0	0	0	0
				N	0	0	0	0
7.55	13	8.2	-9.7	Y	960	3	960	0
2.9304	3	4.9	-5.4	N	0	0	0	0
				Y	2650	10	1860	200
				N	0	0	0	0
				Y	310	1	310	0
				N	0	0	0	0
7.55	15	2.4	-0.7	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	7.4	-5.3	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
2.9304	3	4.7	-9.4	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				Y	310	1	310	0
				Y	620	2	620	0
7.8408	14	3.8	-5	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				Y	310	1	310	0
				Y	310	1	310	0
7.8408	15	2	3.3	N	0	0	0	0
				N	0	0	0	0
7.8408	15	4	-2.1	N	0	0	0	0
7.8408	15	3.1	4.8	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	2	-0.3	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0

				N	0	0	0	0
				N	0	0	0	0
7.8408	15	5.8	0.2	N	0	0	0	0
				N	0	0	0	0
7.8408	14	2.4	1.6	N	0	0	0	0
				N	0	0	0	0
2.9304	3	9.5	-8.1	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0.0	0
7.8408	15	3.9	0.8	N	0	0	0	0
7.8408	15	2	-3.2	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
6.6132	11	12.4	-14.5	N	0	0	0	0
				Y	3665	13	2790	200
				Y	490	2	0	200
				N	0	0	0	0
				N	0	0	0	0
2.9304	3	2.7	-5.3	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0

				N	0	0	0	0
				N	0	0	0	0
3.8026	3	6.2	-12.6	Y	620	2	620	0
				Y	2460	11	930.0	40
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
4.0936	3	14.5	-16.1	Y	1240	4	1240	0
				Y	2420	10	1240.0	200
				Y	1010	5	930	0
				Y	350	2	310	0
				N	0	0	0	0
7.8408	15	3.4	-1.4	N	0	0	0	0
				N	0	0	0.0	0
6.904	9	1	-18.9	N	0	0	0	0
				Y	7520	29	4030	400
				N	0	0	0	0

7.8404	15	4.9	-2.5	N	0	0	0	0
				Y	310	1	310	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0.0	0
7.8404	15	5.5	-1.6	Y	310	1	310	0
				Y	2535	9	1860	0
				Y	620	2	620	0
				N	930	3	930	0
7.8408	15	1.4	2.1	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.55	15	2.7	0.8	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
2.9304	3	4.3	-7.2	N	0	0	0	0
				Y	310	1	310.0	0
				N	0	0	0	0
				N	0	0	0	0
				Y	620	2	620	0
7.8408	15	1.3	-4.4	N	0	0	0	0
				Y	6115	24	3410	400
				Y	310	1	310	0
				Y	304	1	304	0
7.8408	13	10.9	-11	N	0	0	0	0
				N	0	0	0	0

7.1082	15	7.8	-3.3	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.55	15	4.2	-9	N	0	0	0	0
				Y	3150	12	1860	0
				Y	845	3	620	0
				N	0	0	0	0
7.1082	15	6.9	-1.4	N	0	0	0	0
				Y	310	1	310	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	0.9	2.1	N	0	0	0	0
				N	0	0	0	0
7.8408	14	4.7	-1.5	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	5.7	-2.3	N	0	0	0	0

2.1978	3	0.4	-14	N	0	0	0	0
				Y	760	3	310	0
				Y	310	1	310	0
7.8408	15	4.2	-3.9	N	0	0	0	0
				Y	620	2	620	0
				N	0	0	0	0
				Y	1240	4	1240	0
				N	0	0	0	0
5.9672	6	3.4	-7.2	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	3.4	2	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	2.3	0.3	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0

				N	0	0	0	0
2.9304	3	2.8	-2.8	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
3.8028	3	13.7	-14.6	Y	3680	14	2480	0
				Y	12790	52	7440	200
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	1.7	0.8	N	0	0	0	0
				N	0	0	0	0
6.904	9	1.7	-0.5	N	0	0	0	0
				Y	1020	4	620	400
				N	0	0	0	0
				N	0	0	0	0
7.1082	15	3.8	-1.2	N	0	0	0	0
7.1082	15	2.4	-1.6	N	0	0	0	0
				Y	310	1	310	0
				N	0	0	0	0

7.8408	15	3.1	-1.5	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	5.2	-1.6	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.55	15	5.5	-5.4	N	0	0	0	0
				Y	310	1	310	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	4.6	1.3	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	12.8	-6.1	Y	930	3	930	0
				N	0	0	0	0
				N	0	0	0	0
6.904	9	2.7	-0.8	N	0	0	0	0
				Y	820	1	620	0
				Y	400	2	0	0
				Y	910	4	310	200
				N	0	0	0	0
4.0936	3	4.5	-2.1	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				Y	1240	4	620	0

4.0936	3	2.1	-10.8	N	0	0	0	0
				Y	620	2	620	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	5.5	-3.1	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
2.9304	3	2.4	-0.5	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	1.6	8.5	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0

7.8408	15	2.2	-0.9	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
6.904	12	3.9	-4.9	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				Y	930	3	930	0

7.8408	15	<0.3	-0.6	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
4.0936	3	5	-2.2	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
4.0936	3	2.5	-0.9	N	0	0	0	0
				Y	400	2	0	0
				Y	1730	3	930	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0

				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0
7.8408	15	0.9	2.4	N	0	0	0	0
7.8408	15	0.7	2.5	N	0	0	0	0
7.8408	15	1.5	3.6	N	0	0	0	0
7.8408	15	2.6	2.8	N	0	0	0	0
7.8408	15	0.9	1.1	N	0	0	0	0
7.8408	15	2.4	2.1	N	0	0	0	0
7.8408	15	1.1	2.3	N	0	0	0	0
				N	0	0	0	0
7.8408	15	2.5	1.8	N	0	0	0	0
				N	0	0	0	0
7.8408	15	2.2	6.2	N	0	0	0	0
6.904	12	1.5	0.8	N	0	0	0	0
				N	0	0	0	0
				N	0	0	0	0

FFP	Apheresis PLTS (mL)	Cryo	0.9% NS IV Fluid (mL)	D5 1/2 NS (mL)	D5W	0.45% NS IV Fluid (mL)	LR IV Fluid (mL)	K+
0	0	0	1500	0	0	0	0	0
0	0	0	96		0	0	0	
0	0	0	38.5	0	0	0	0	0
0	0	0	2147	0	11.4	0	0	0
0	0	0	601	0	0	0	0	0
0	0	0	2600	0	0	0	0	0
400	0	0	5500	400	0	0	1000	0
0	0	0	3000	0	0	0	0	0
1350	0	0	400		0	0	1000	
0	0	0	2000	0	0	0	0	0
0	0	0	1400	0	0	0	0	20
0	0	0	600	0	0	0	0	0
0	0	0	240		0	0	0	
0	0	0	1000	0	0	0	0	0
0	0	0	720	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	1400	0	0	0	0	0
0	0	0	3000		0	0	0	
0	0	0	1600	0	0	0	0	0
0	0	0	1000	0	0	0	0	0
0	0	0	3500		0	0	1500	
0	0	0	2800	0	0	0	0	0
0	0	0	0	0	0	3400	0	0
0	0	0	800	0	0	0	0	0
0	0	0	1000		0	0	0	
0	0	0	1600	0	0	0	0	0
0	0	0	400	0	0	0	0	0
0	0	0	0	0	0	1000	0	0
0	0	0	2000	0	0	0	0	0
0	0	0	3000		0	0	0	
0	0	0	3000	0	0	0	0	0
0	0	0	0	1650	0	0	0	0
0	0	0	3000	0	0	0	0	0
0	0	0	6600		0	0	2100	
0	0	0	2000	0	0	0	0	0

0	0	0	1800	0	0	0	0	0
0	0	0	3000	0	0	0	0	0
0	0	0	3000	0	0	0	0	0
0	0	0	1065		50	0	0	
225	0	0	0	2000	0	0	1000	0
0	0	0	2000	0	0	0	0	0
0	0	0	800		250	0	0	
0	0	0	3000	0	0	0	0	0
0	0	0	0		0	1800	2000	
0	0	0	0	0	0	6000	0	0
0	0	0	0	0	0	5500	0	0
0	0	0	0	6000	0	0	2000	0
0	0	0	1500	0	0	0	0	0
675	0	150	1700		250	0	2000	
0	0	0	0	0	5000	0	0	0
0	0	0	0	0	0	3000	0	0
0	0	0	1200	0	0	0	0	0
0	0	0	2000		0	0	0	
0	0	0	1550	0	0	0	0	0
0	0	0	0	0	360	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	2000	0	0	0	0	0
900	0	0	6965		0	0	1000	
0	0	0	0	2000	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	500	0	0	0	0	0
0	0	0	180		0	0	0	
0	0	0	1500	0	0	0	0	0
0	0	0	1500	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0						
0	0	0	2000		0	0	0	
0	0	0	2000	0	0	0	0	0
0	0	0	1500	0	0	0	0	0
0	0	0	1760		0	0	0	
0	0	0	500	0	0	0	0	0

0	0	0	500	0	0	0	0	0
0	0	0	300	0	0	0	0	0
0	0	0	1000	0	0	0	0	0
0	0	0	2000	0	0	0	0	0
0	0	0	700		0	0	0	
20	0	0	911	0	0	0	500	0
0	0	0	1118	0	0	0	0	0
0	0	0	1211	0	0	0	0	0
0	0	0	200	0	0	0	0	0
0	0	0	2000		0	0	0	
0	0	0	1400	0	0	0	0	0
0	0	0	350	2300	0	0	0	0
0	0	0	1800	0	0	0	0	0
0	0	0	1132		0	0	0	
0	0	0	1982	0	0	0	0	0
0	0	0	1300	0	0	0	0	0
0	0	0	1120		0	0	0	
0	0	0	860	0	0	0	0	0
0	0	0	2000	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	2000	0	0	0	0	0
0	0	0	740		0	0	0	
0	0	0	3102	0	0	0	0	0
0	0	0	6360.9	0	0	0	1500	0
0	0	0	827.85	0	0	2425	0	0
0	0	0	800	0	0	0	0	0
0	0	0	1200		50	0	0	
0	0	0	1000	0	0	0	0	0
0	0	0	1500	0	50	0	0	0
0	0	0	1354	0	0	0	0	0
0	0	0	2500	0	0	0	0	0
900	0	0	2220		0	0	0	
0	0	0	3662.5	0	50	0	0	0
0	0	0	2240	0	0	0	0	0
0	0	0	900	0	0	0	0	0
0	0	0	500	0	0	0	0	0
0	0	0	700		0	0	650	
0	0	0	564.2	0	0	0	3170	0

0	0	0	3000	0	0	0	0	0
0	0	0	5235		50	0	3000	
0	0	0	569.3	0	100	0	300	0
0	0	0	556	675	0	324.8	0	0
0	0	0	797.4		1875	0	500	0
0	0	0	2120	0	0	0	0	0
0	0	0	2415		0	0	0	
0	0	0	2730	0	0	0	0	0
0	0	0	1425	0	0	0	0	0
0	0	0	880	0	50	0	0	0
0	0	0	1000	0	0	0	0	0
0	0	0	2500	0	0	0	0	0
450	0	150	1320		1125	0	1000	
225	0	140	145.8	0	2250	0	2125	0
225	0	0	136.5	0	0	0	4875	0
225	0	0	147.5	0	0	0	725	0
0	0	0	400	0	0	0	0	0
0	0	0	450		0	0	0	
0	0	0	300	0	0	0	0	0
0	0	0	115		32.3	0	0	
0	0	0	202	1113.8	339.1	0	0	0
0	0	0	2075	0	111.9	0	0	0
0	0	0	2200	0	0	0	0	0
0	0	0	1400	0	0	0	0	0
0	0	0	1000		0	0	0	
0	0	0	1370	75	50	0	0	0
0	0	0	250	1800	150	0	0	0
0	0	0	187.5	1875	150	0	0	0
0	0	0	2000	0	0	0	0	0
490	250	0	4047.8		50	600	0	
0	0	0	124.1	375	150	2600	1000	0
0	0	0	992.3	2655	200	0	800	0
0	0	0	1240	0	150	0	5800	0
0	0	0	2000	0	0	0	0	0
0	0	0	2200		0	0	0	
0	0	0	1700	0	0	0	0	0
0	0	0	1264.5	0	0	0	0	0
0	0	0	2162.5	0	250	0	0	0
0	0	0	2000	0	0	0	0	0
0	0	0	3443		0	0	0	
0	0	0	1410	0	0	0	0	0

0	0	0	1850	0	0	0	0	0
0	0	0	1100	0	0	0	0	0
0	0	0	4000	0	0	0	0	0
0	0	0	3000	0	0	0	0	0
450	0	140	3399		50	0	0	
0	0	0	2429	0	50	0	3000	0
0	0	0	1636	0	162	0	1000	0
0	0	0	2072	0	56	0	800	0
0	0	0	2000	0	0	0	0	0
0	0	0	2210		50	0	0	
0	0	0	1000	0	100	0	0	0
0	0	0	1000	0	100	0	0	0
0	0	0	710	0	150	0	0	0
0	0	0	1500	0	0	0	0	0
0	0	0	1000		0	0	0	
0	0	0	2980	0	50	0	2950	0
0	0	0	2130	0	0	0	2775	0
0	0	0	3000	0	0	0	0	0
0	0	0	2146.5		0	0	0	
0	0	0	4097.7	0	250	0	0	0
0	0	0	1910	0	0	2375	0	0
0	0	0	350	0	460	5650	0	0
0	0	0	2000	0	0	0	0	0
0	0	0	515		0	1250	0	
0	0	0	775	0	750	1425	500	0
0	0	0	845	0	2400	0	500	0
0	0	0	427.5	400	950	0	0	0
0	0	0	3000	0	0	0	0	0
0	0	0	837.5		0	0	300	Ac
0	0	0	2500	0	0	0	0	0
0	0	0	500	0	0	0	0	0
0	0	0	750		0	0	0	C
0	0	0	310	0	0	0	0	0
0	0	0	300	0	0	0	0	0
0	0	0	500	0	0	0	0	0
0	0	0	245		0	0	0	
0	0	0	1205	0	0	0	0	0

0	0	0	1001	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	800	0	0	0	0	0
0	0	0	200		0	0	0	Ac
0	0	0	1000	0	0	0	0	0
0	0	0	2000		0	0	710	
0	0	0	2000	0	0	0	0	0
0	0	0	2000		0	0	0	
0	0	0	2058	0	0	0	0	0
0	0	0	1916	0	500	0	0	0
0	0	0	2882	0	600	0	0	0
0	0	0	500	0	0	0	0	0
0	0	0	300	0	0	0	0	0
0	0	0	1300		0	0	0	
0	0	0	1500	0	0	0	0	0
0	0	0	2000	0	0	0	0	0
675	0	0	8000		50	0	6000	
0	250	0	2430	0	0	0	0	0
0	0	0	600	0	0	1750	1300	0
0	0	0	300	1230	150	0	0	0
0	0	0	350	0	0	0	0	0
0	0	0	1125		0	0	0	
0	0	0	1510	0	0	0	0	0

0	0	0	1575	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	6000	0	0	0	0	0
1350	0	140	4400		0	0	1000	
0	0	0	3000	0	0	0	0	0
0	0	0	1500	0	0	0	0	0
0	0	0	760	1290	0	0	0	0
0	0	0	5000	0	0	0	0	0
900	0	0	8000		50	0	0	
80	0	0	5446	0	50	0	0	0
40	0	0	636	0	175	4892	350	0
0	0	0	838	2100	150	1500	0	0
0	0	0	2500	0	0	0	0	0
0	0	0	250		50	0	0	
0	0	0	2400	0	0	0	0	0
2700	250	140	2700		0	0	200	
0	0	0	524	0	0	0	5450	0

0	0	0	2000	0	0	0	0	0
0	0	0	4150		0	0	0	
0	0	0	2550	0	50	0	1000	0
0	0	0	3200	0	50	0	0	0
0	0	0	240	0	150	0	0	0
0	0	0	500	0	0	0	0	0
675	0	0	6896	0	0	2200	4700	0
0	0	0	1053	0	0	5200	0	0
0	0	0	46	338	200	6200	500	0
0	0	0	2000	0	0	0	0	0
0	0	0	2000	800	0	0	0	
0	0	0	100	1500	100	0	0	0
0	0	0	1400	0	0	0	0	0
0	0	0	0	0	0	0	600	
0	0	0	2793	0	0	0	400	0
0	0	0	600	0	0	0	0	0
0	0	0	420	0	1403	0	0	0
0	0	0	2000	0	0	0	0	0
0	0	0	5629	0	0	0	500	
0	0	0	2063	0	100	0	0	0
0	0	0	0	1267	200	0	0	0
0	0	0	0	660	0	0	0	0
0	0	0	1200	0	0	0	0	0
2025	0	280	4700	0	0	0	3500	
0	0	0	1342	0	0	0	0	0
0	0	0	4144	0	0	650	0	0
0	0	0	800	0	0	0	0	0
0	0	0	5757	0	0	0	0	

0	0	0	4300	0	0	0	1000	0
0	0	0	0	500	0	0	0	0
0	0	0	0	2000	0	0	0	0
0	0	0	0	1375	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	3500	0	0	0	0	0
900	250	140	4425	0	0	0	3000	0
225	0	0	8213.3	0	50	0	0	0
0	0	0	4250	0	0	0	400	0
0	0	0	100	0	0	0	0	0
0	0	0	500	0	0	0	1600	0
0	0	0	1500	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	2000	0	0	0	0	0
0	0	0	1125	0	0	0	0	0
0	0	0	800	0	0	0	0	0
0	0	0	1500	0	0	0	1200	0
0	0	0	875	0	50	0	1000	0
0		0	1875	0	250	0	0	0
0	0	0	840	200	0	0	0	0
0	0	0	800	0	0	0	0	0

0	0	0	2000	0	0	0	0	0
450	0	0	2077.2	0	0	0	0	0
0	0	0	50	1750	650	0	0	0
0	0	0	2000	0	0	0	0	0
0	0	0	1600	0	50	0	3700	0
0	0	0	200	0	100	0	2400	0
0	0	0	3100	0	250	0	2925	0
0	0	0	1500	0	200	0	0	0
0	0	0	2500	0	0	0	0	0
0	0	0	1725	0	0	0	0	0
0	0	0	2225	0	0	0	0	0
0		0	2600	0	0	0	500	0
0	0	0	1000	0	0	0	0	0
0	0	0	3000	550	0	0	0	0
0	0	0	0	800	0	0	0	0
0		0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	2000	0	0	0	0	0
0	0	0	2000	0	0	0	2300	0
0	0	0	200	0	50	0	1750	0

0		0	200	0	150	0	1125	0
0	0	0	800	0	0	0	0	0
0	0	0	2660	0	0	0	0	0
0	0	0	1200	0	0	0	0	0
0		0	690	0	0	0	0	0
0	0	0	690	0	0	0	0	0
1200	0	0	2000	0	0	0	0	0
3660	800	750	1179	0	50	0	1600	0
0	0	0	662	0	0	5200	0	0
0	0	0	746	0	50	4400	1000	0
0	0	0	500	0	0	0	0	0
0	0	0	750	0	0	0	0	0
0	0	0						
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0						
0	0	0						
0	0	0	346	0	0	0	0	0
0	0	0	1254	0	0	0	0	0

0	0	0						
0	0	0	575	0	0	0	0	0
0	0	0	2475	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	594	0	0	0	0	0
0	0	0	1046	0	0	0	0	0
0		0	1000	1000	0	0	0	0
0	0	0	0	2000	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	225	0	0	0	0	0
0	0	0	1775	300	0	0	0	0
0		0	0	1150	0	0	0	0
0	0	0	0	1450	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	75	0	0	0	0	0
0	0	0	9025	0	0	0	0	0
0		0	468	0	0	0	0	0
0	0	0	532	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	450	0	0	0	0	0
0	0	0	1550	0	0	0	0	0
0	0	0						
200	0	0						
400	0	0						
400	0	0						
0	0	0						
0	0	0	0	0	0	0	0	0
0	0	0	56.4	0	0	450	0	0
0	0	0	1640	0	0	0	0	0
0	0	0	1910	0	0	0	0	0
0	0	0	675	1000	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	2200	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	1006	0	0	0	406.25	
0	0	0	675	0	0	0	0	0
0	0	0	3500	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	100	3000	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	972.5	12	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	150	0	0	0	0	0
0	0	0	0	0	0	0	0	0
400	0	0	50	50	0	0	0	0
800	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	200	0	0	0	0	0
0	0	0	1000	0	0	0	0	0
0	0	0	3000	0	0	0	0	0
0	0	0	200	0	0	0	0	0
0	0	0	300	0	0	0	0	0
0	0	0	700	0	0	0	0	0
0	0	0	500	0	0	0	0	0
0	0	0	100	0	0	0	0	0
0	0	0	500	0	0	0	0	0
0	0	0	2000	0	0	0	0	0
0	0	0	2000	0	0	0	0	0
0	0	0	600	0	0	0	0	0

RX	RX	RX	RX	RX	RX	RX	RX	RX
					Etom	Roc	Keppra	Tegretol
Fent.	Propofol	Midaz.						
midaz.	fent.							
Fent.								
Fentanyl								
					Fentanyl	Midaz	Vec	
sod. Bicarb.	fent.	midaz	cefoxitin	albumin	albuterol	furosemide		
					Febtanyl	Midaz		
Midaz.	Ca Gluc.	Fent.	Roc. (?)	Hydromor	Indanretr			
dromorpho	ondansetron	senna	icotine pato	Ca+Cl-	Mg+	cefoxitin	gent.	
dromorpho	cefzolin	etom.	fent.	ketoralac	lido.	midaz	ondansetron	
					Fentanyl	T Dap		
Ondanseti	Fent.	Lorazepa						
docusate	f.a.	mvi	phenobarb.	phenytoin	senna	thiamine	icotine pato	fioricet
docusate	f.a.	mvi	phenobarb	phenytoin	senna	thiamine	icotine pato	k+
Docusate	MVI	Phenobarb	Phenytoin	Senna	Thiamine	Haloperido	asophenyto	henhydram
					Etom	Roc		
Amiodaro	Midaz.	Fent.	Nafcillin	T. Dap				
fent.	midaz.							
					Lido	Midaz		
Phenytoin	Fent.	Propofol	Atioprine	Mannitol	Bupivacai	Epinephri	Ca, Cl	Cefazolin
midaz.	MSO4	propofol						
Midaz	MS04	Propofol						
					0	0		
Propofol	Potassium	T. Dap						
MSO4	propofol	K+	mannitol					
clindamycin	mso4	k+						
Albuterol	Clindamycin	Famotidine	Labetalol	Vancomycin'				
					Fentanyl	T Dap		
Cefazolin	Hydromor	Fent.						
senna	docusate	oxycodone	peg insulin					
MSO4	Senna	K+	Docusate	Oxycodone	Reg. Insulin			
					Fentanyl	Etom	Roc	Midaz
CaCl	Cefazolin	Cefoxitin	Fent.	Mg	Midaz.	Roc.	Sodium	Albumin
osphenytoi	lorazepam	mannitol						

Fentanyl								
					0	0		
					Lidocaine	Etom	Succ	Midaz
Cefazolin	Fent.	Gent.	Midaz.					
fent.	lido.	midaz	ondanstron	propofol				
Albuterol	Singulair	Prednisone						
Fentanyl								
Phenyleph	Propofol	CaCl	Lido,	Etom.	Succ. (?)	Cefazolin	Fent.	Mannitol
propofol	mannitol							
propofol	mannitol	vec.	mso4	albumin				
Sod. Bicarb.	Propofol	etoclpramid	Naloxone	Senna	Docusate	Albumin		
					Lidocaine	Midaz	Vec	
Fent.	Atropine	Mannitol	CaCl					
famotidine	cefalozin	fent.	thylprednize	vothyroxine				
					Succ	Etom	Lido	Fentanyl
Fent.	Acetamin	Ca Gluc.						
etaminoph	fent.	Ca+gluc.	midaz.	senna	fluenza vacc.			
mso4	clindamycin							
MSO4	Oxycodone	Clindamycin						
					TDap	0		
K	Mg	Fentanyl	Midaz.	CaCl	Cefoxin	Etom.	Succ.	Vec.
K+	glucose	cefazolin	fent.	mg+	midaz.			
Cl0Cefazoli	docusate							
					Etom	Roc		
Fentanyl	Midaz.	Ca Gluc	T Dap.					
MSO4	ondansetron	phenobarb.						
oxycodone	mso4	phenobarb						
Docusate	F.A.	Lido	henhydram	MSO4	MVI	K+	Thiamine	
					0	0		
Midaz.	Fentanyl	Phosphen	Ondansetr					
midaz.	fent.	Ca+gluc.	osphenytoi	Mg+	someprazol	K+	ondanstron	
					Midaz	Fentanyl	Vec	
Cetazolin	Esomepra	Fentanyl	Gent.	Midaz.	T. Dap.			
MSO4	Mg+	Ca+Cl-	cefazolin					

oxycodone	cefalozin	f.a.	thiamine	mvi	mso4	mg+	docusate	
Oxycodone								
					0	0		
					0	0		
Fentanyl	Midaz.	Ca Gluc	Reg.	Etom	Midaz.	Succ.	T. Dap	Ondansetr
albumin	Ca+gluc.	fent.	midaz.	Mg+	etaminoph	famotidine		
fent.	midaz	pneumovax	nfluenza va	ningitis vaccine				
Fent.	Midaz	a+Gluconate						
						MSO4	ndansetrom	
Methylpre	K	T. Dap.	Fentanyl	Hydromor				
someprazol	senna	lispro	mso4					
K+	Fent.	Famotidine	MSO4	Pneumovax	K+Phos.			
					Clonidine	Phenegram	ASA	Minoxidil
Midaz.	Fentanyl							
phenobarb.	fent.	metoprolol	odipine bes	aliskirin	clonidine	Ca+gluc.	docusate	someprazol
					Fentanyl	ondasteron		
MSO4	phenobarb	ondansetron						
oxycodone	phenobarb.	mso4	f.a.	mvi	docusate			
Phenobarb.	MSO4	F.A	MVI	Oxycodone	Thiamine			
					0	0		
Midaz.	Fentanyl	K	Ondansetr	Succ.	Roc.			
fent.	midaz.	famotidine	osphenytoi	Mg+	mannitol	K+	Ca+gluc.	propofol
docusate	famotidine	fent.	osphenytoi	mannitol	k+	propofol	vec.	cefazolin
Ca+ Gluc	Famotidine	Mg+	Mannitol	Neutraphos	Pentobarb.	K+_	Propofol	Senna
					0	0		
Cefoxitin	Hydromor	Midaz.	Fentanyl	T. Dap.	Ondansetr			
fent.	midaz.	cefaxitin						
fent.	midaz.	furosemide	cetaminphen					
etaminoph	someprazor	Ca+ Gluc.	Midaz	Fent.				
					0	0		
Midaz	Fentanyl	Clindamyc	Ca. Gluc.					
Ca+gluc.	clindamycin	fent.	sod. Bicarb.					
someprazol	Ca+ Gluc.	K+						
					Lidocaine	Fentanyl	Etom	Succ
Ca Gluc.	K Phosp	Midaz.						
esmolol	metoprolol	etaminophen						

					0	0		
Cefazolin	Fentanyl	Midaz	Ca Cl	Ephedrine	Ketamine	Roc.	Succ.	
cefalozin	Ca+gluc.	famotidine	fent.	nfluenza vac	glucose	peg. Insulin	midaz.	sod. bicarb.
etaminoph	ca+cl-	cefazolin	famotidine	fent.	midaz.			
etaminoph	Mg+	Esmolol	Fent.	Cetazolin,	Ca+Cl-	dromorpho	Midaz	Ondansetro
					Midaz	Etom	Succ	Vec
Ca+gluc.	K+	Fent.	Propofol					
f.a.	fent.	hctz	evetiracetar	propofol	phenobarb.	K+	ondansetron	icotine pato
cefazolin	henyhydran	evetiracetar	icotine pato	senna	ydrmorphone			
HCTZ	evetiracetar	MVI	icotine Pato	Senna	Thiamine			
ASA	PLAVIX	VESTOR			Etom	Roc	Atropine	Epinephrine
Ca+Cl-	Fent	Midaz	Famotidine	Sod.Bicarb.	Etom.	Lido.	Succ.	Roc.
midaz.	fent.	pneumovax	sod. Bicarb.	luenza vacc	Ca+Cl-	famotidine	peg. Insulin	Mg+
fent.	midaz.	etaminoph	albumin	Ca+Cl-	famotidine			
Fent.	Midaz							
					Fentanyl			
Propofol	Fent	Mg+	Ondansetron					
					Fentanyl			
Fent.	yl prednisc	phenobarb.						
amitriptylin	baclofen	Ca+ gluc.	fent.	luenza vacc	Mg+	thylprednis	mvi	ondansetro
amitriptylin	Ca+glucose	diazepam	docusate	fent.	F.A.	Mg+	MVI	ondansetro
Mannitol	Docusate	Fent.	Mg+	Phenobarb.	Senna	Gabapentin		
LPRAZOLAM					Fentanyl	Ondansetron		
Fent.	dromorpho	Mg+	Midaz.	T.Dap	Clinda.			
Ca+ gluc.	dromorpho	Mg+	clinda.	luenza vacc	pneumovax	K+		
K+	fent.	propofol	lorazepam	clinda.	Mg+			
etamiinoph	Ca+ Gluc.	Clinda.	someprazol	Fent.	Lorazepam	Mg+	Midaz	K+
PLAVIX					Etom	Roc	Atropine	Epinephrine
Ca+Cl-	Cefoxitin	Fent	Reg. Insulin	Sod. Bicarb.	Epi.	Mg+	Vec.	
etaminoph	Ca+Cl-	cefoxitin	someprazol	fent.	lorazepam	Mg+	sod. bicarb.	
Ca+Cl-	cefaloxin	someprazol	fent.	Peg. Insulin	lorazepam	Mg+	midaz.	norepi
etaminoph	Cefoxitin	someprazol	Fent.	Peg. Insulin	Mg+			
					Fentanyl	Etom	Succ	Lorazepam
Fent.	Mg+	Lorazepam	Midaz.					
someprazol	fent.	ophilus-B v	ningitis vac	pneumovax	phenobarb.			
Ca+gluc.	uenza vacc	someprazol	fentanyl					
etaminoph	cetylcystein	Albuterol	Ca+ Glucose	someprazol	Fent.	Midaz	Vec.	Propofol
OSUVASTATIN					Succ	Roc	Midaz	Etom
Propofol	Midaz.	Fent.	Famotidine	etaminoph	Ca+gluc.	osphenytoin		
Ca+ gluc.	famotidine	fent.	Mg.+	pneumovax	propofol			

	docusate	famotidine	fent.	phenytoin	propofol	senna		
cetaminphe	Ca+Gluc.	Mg+	Vanc.	Docusate	Famotidine	Fent.	Phenytoin	Propofol
					Etom	Succ	Vec	Midaz
					Midaz	Vec		
Midaz.	Fent.	Lorazepam	sameprazole					
lorazepam	fent.	Ca+Cl-	someprazo	ophilus-B va	uenza vacc	ningitis vac	midaz.	pneumovax
Ca+ gluc.	cefalozin	fent.	someprazo	Mg+	lorazepam	midaz.	phenobarb.	
Fent.	medetomic	ASA	Docusate	someprazo	Midaz	Phenbarb.	Sod. Phos	
					0	0		
Propofol	Fent.	Clinda.	Famotidine	T.Dap	Succ.	Roc.		
Ca+ gluc.	clinda.	docusate	famotidine	fent.	propofol			
etaminoph	Ca+gluc.	clinda.	docusate	famotidine	fent.	propofol	senna	
Ca+	Clinda.	Propofol	Vec.	Senna	Quetiapine			
					Midaz	Fent		
Cefazolin	fent.	gent.	Mg+	Propafol	Roc.	Etom.		
Ca+ gluc.	cefazolin	fent.	gent.	lorazepam	Mg+	phenobarb.	propofol	
etaminoph	Ca+gluc.	cefalozin	docusate	someprazo	fent.	gent.	lorazepam	MVI
BUSPIRONE					Lido	Etom	Midaz	Roc
Mg+	T.Dap							
etaminoph	Ca+Cl-	someprazo	fent.	odium phos.				
amino acids	lipids	tpn	someprazo	fent.	Mg+	MVI	odium bicar	odium phos
Fent.	Amino Acids	TPN	Lipids	cetylcystein	Albuterol	Ca+ Gluc.	Cefepime	someprazo
					Fentanyl			
Propofol	Fent.	Ca+Gluc.	Gent.	T.Dap	Alprazolam	MS04	Haloperido	Midaz.
Ca+ gluc.	cefazolin	clinda.	someprazo	fent.	gent.	glucose	peg. Insulin	Mg+
phenobarb.	someprazo	gent.	cefalozin	clinda.	propofol	fent.	odium bicar	vec.
Cefazolin	someprazo	Gent.	Phenobarb.	Propofol	Fent.			
					Fentanyl	Cefazolin	MSDA	Ondansetron
etaminoph	Oxycodone	Cefazolin	Fent.	Lido.	Midaz.	Ondansetro	henylephrin	Propofol
					0	0		
					0	0		
Ondansetro	MSO4	Fent.	T.Dap					
docusate	etaminoph	oxycodone	K+	MSO4	ethocarbamol			
etaminoph	oxycodone	ethocarbam	ondansetro	senna				
					0	0		
Fent.	Propofol	Midaz.	Etom.	Roc.				
phenobarb.	propofol	fent.	midaz.	Ca+ gluc.	luenza vacc	MSO4		

etaminoph	docusate	F.A.	midaz.	oxycodone	K+	K+phos.		
Docusate	F.A.	Midaz	Oxycodone					
					0	0		
etaminoph	Oxycodone	MSO4	Fent.					
					0	0		
MSO4	Ondansetro	T.Dap	Fent.					
					Etom	Roc		
Mannitol	Fent.	K+	T. Dap	Ca+ Gluc.	Profofol	Vec.		
Ca+ gluc.	cefepime	someprazol	famotidine	Mg+	mannitol	etronidazo	MSO4	propofol
Docusate	someprazol	etronidozo	NS04	Propofol	Vec.	Cefepime	osphenytoin	
Docusate	Cefepime	Foshenytoin	etronidazo	someprazol	Vanc.	Propofol	Vec.	M5SO4
					Fentanyl			
					0	0		
Fent.	etaminoph	dromorphone						
docusate	oxycodone							
VETIRACETA	SERTRALINE							
Midaz.	Etom.	Succ.	Fent.	Propofol	Reg. Insulin	Cetazolin	T. Dap	Ca+Cl-
Ca+Cl-	Ca+ gluc.	cefazolin	famotidine	fent.	evetiracetar	Mg+	propofol	
Ca+Gluc.	Cefazolin	Famotidine	Fent.	evetiracetar	K+	Propofol	Midaz	dromorpho
Ca+Gluc.	Cefazolin	Famotidine	Furosemide	Fent.	evetiracetar	Mg+	K+	Propofol
ALBUTEROL					Roc	Fentanyl	Etom	Midaz
Midaz.	Propofol	Fent.	Ca+ Gluc.					
albuterol	Ca+ gluc.	famotidine	fent.	pneumovax	midaz.			

etaminoph	cetylcystein	Docusate	Fent.	Midaz	pratropium	Oxycodone	Lido.	Mometason
Amlodipine	Simvastatin	Albuterol	Docusate	someprazol	Fent	pratropium	Lido, Mg+	Mometason
					Ketamine	Lido	Etom	Roc
Midaz.	Vec.	Fent.	Ca+Cl-	Cetoxitin	Mg+	T. Dap	henylephrin	Roc.
midaz.	fent.	Ca+Cl-	etaminoph	docusate	famotidine	Mg+	K+	
etaminoph	Docusate	Famotidine	Fent.	Midaz	Senna			
Ca+Cl-	Docusate	Famotidine	F.A.	digo Carmi	Fent.	Reg. Insulin	Midaz	K+
					Midaz	Etom	Roc	
Ca+ Gluc.	Cefazolin	Cistracurium	Fent.	Midaz.	Roc.	Ca+Cl-	Phenylphrin	Propofol
etaminoph	Ca+ gluc.	cefalozin	cistacurium	famotidine	fent.	gent	peg. Insulin	Mg+
etaminoph	Ca+Gluc.	Cefazolin	isatracuriu	Famotidine	Fent.	Gent.	Mg+	Midaz
Ca+Cl-	Ca+Gluc.	Cefazolin	isatracuriu	Famotidine	Fent.	Gent.	Ibuprofin	Linezoild
LISINOPRIL	INSULIN				Ondansetru	Fentanyl	T Dap	
Cefazolin	Fent.	Midaz.						
					0	0		
Etom.	Roc.	Ca+Cl-	Cefazolin	Mg+	Midaz.	Cistracurium	Epi.	Fent.
famotidine								

					0	0		
Cefazolin	Fent.	Midaz	T. Dap	Ondansetron				
bupiracaine	Ca+ gluc.	cefazolin	fent.	fent.	ycopyrrolat	dromorpho	labetalol	lido.
Ca+Gluc.	Cefazolin	Oxycodone						
Cefazolin	Docusate	Senna	Oxycodone					
					Ondansetro	Fentanyl	Midaz	
Ca+Cl-	Ca+ gluc.	cefazolin	xamethaso	ephedrine	fent.	ycopyrrolat	dromorpho	peg insulin
Docusate	Famotidine	Fent.	Senna	odium Bicar	Ca+Cl-	Midaz	Cefalozin	isatracuriu
Ca+Cl-	Docusate	Famotidine	Fent.	Furosemide	Mg+	Midaz	Piperacillin	Tazobactam
ATENOLOL	OMEPRAZO	INSULIN	SINISOPRIL	IMVASTATI	Fentanyl			
MSO4	Propofol	Fent.						
Atenolol	Cefazolin	Docusate	someprazo	Fent.	Peg. Insulin	Lisinopril	Metoprolol	
					Fentanyl			
Glucose	Reg. Insulin	Lorazepam	Fent.	dromorphone				
albuterol	Ca+ gluc.	docusate	glucose	peg. Insulin	icotine pat	sod. Bicarb.	lido.	
Ciprofloxaci	Docusate	Albuterol	pratropium	Lido	icotine Pat	Senna		
ciprofloxaci	pratropium	Docusate	Oxycodone	K+	Senna	Sod. Bicarb.		
					Midaz	Roc	Lido	Etom
Midaz.	Albumin	T. Dap	Cefazolin	Gent.	henylephrin	Ca+ Gluc.	Famotidine	Fent.
Ca+ gluc.	cefazolin	famotidine	fent.	Mg+	midaz.	phenobarb.	propofol	
etaminoph	Ca+Gluc.	Cefazolin	Famotidine	Fent.	Peg. Insulin	etoclopram	Phenobarb.	Propofol
etaminoph	Ca+ Gluc.	Cefazolin	Famotidine	Fent.	Peg insulin	Phenobarb	Propofol	
					Ketamine	Ancef	Fentanyl	0
Midaz.	Fent.	Famotidine	Ca+Cl-	Ephedrine	Gent.	Lido.	Mg+	henylephrin
albumin	fumotidine	fent.	midaz.	Mg+	Ca+ gluc.	peg. Insulin		
isatracuriu	Fent.	dromorpho	Midaz	henylephrin	Propofol	Piperacillin	Tazobactam	Ca+ Gluc.
					Midaz	Etomidate	0	Roc.
Ca+ Gluc.	Cistracurium	medetomid	Fent.	Mg+	Midaz	Roc.	Propofol	Vec.

					Cefoxitin	Etomidate	Fentanyl	Roc
Fent.	dromorpho	Ketorolac	K+					
docusate	k+	MSO4						
Docusate	Mg+	K+	MS04					
Bisacodyl	Docusate	MSO4	K+					
					0	0	0	0
Ca	Fentanyl	Hydromor	Midaz	Phenyleph	Roc.	Haloperid		
ca+ gluc.	cefaxitin	albuterol	someprazol	fent.	glucose	peg. Insulin	Mg+	midaz.
etaminoph	albuterol	someprazol	fent.	furosemide	lorazepam	Mg+	propofol	quetiapine
					0	0	0	0
Ca	Cefoxitin	Etom	Fentanyl	Lido	Midaz	Phenyleph	Roc	Succ
etaminoph	oxycodone	Ca+Cl-	gluc.	docusate	famotidine	fent.	dromorpho	Mg+
phenhydran	ibuprophen	etaminoph	oxycodone	docusate	famotidine	dromorpho	K+	senna
					0	0	0	0
Fentanyl	Methylpre	MSO4						
					0	0	Fentanyl	Tdap
Cefazolin	Etom	Esmolol	Fentanyl	Glycopyro	Hydromor	Lido	Midaz	Neostigmi
cefazolin	lido	Mg+	icotine patch					
etaminoph	cetylcystein	albuterol	fent.	icotine pat	ium phosphate			
etaminoph	docusate	f.a.	ophilus b va	lido.	eningitis va	mvi	icotine pat	ondansetro
					0	0	Fentanyl	0

					0	0	0	0
Ca Glu	Glucose	K Phos						
Ca+ gluc.	peg. Insulin	Mg+	K+					
					0	0	0	0
t Dap	Gent	Cefazolin	CaCl	Clindamyc	Hydromor	Lido	Midaz	Propofol
Ca+ gluc.	cefazolin	clinda.	gent.	lido.	phenobarb.			
Ca+Cl-	cefazolin	fent.	gent.	ycopyrrolat	dromorpho	lido.	midaz.	heostigmine
etaminoph	oxycodone	ca+gluc.	cefazolin	clinda.	docusate	gent.	dromorpho	lido.
					vecuronium	0	0	0
Esomepra	Midaz	Fentanyl	Fosphenyt	K+				
Ca+	Cl-	osphenytoi	peg. Insulin	Mg+ sulfate				
someprazol	propofol	Ca+Cl-	fent.	osphenytoi	henobarbital			
					0	0	Fentanyl	0
MSO4	K+	Fentanyl	T Dap					
MSO4	dromorpho	Mg+	docusate	K+				
docusate	dromorpho	senna						
docusate	dromorpho	oxycodone						
					alprazolam	Cefazolin	Fentanyl	0
Hydromor	Labetalol	Lido	Propofol	Succ	Phenobar			
cefazolin	citalopram	diltiazem	docusate	gent.	hctz	MSO4	phenobarb.	

etaminoph	cefalozin	citalopram	diltiazem	docusate	gent.	hctz	MSO4	phenobarb
					Midaz	Lido	Vec	
Midaz	Fentanyl	Vec	Acetamin	Fametidin	Flumazeni	Lido	Lorazepa	
etaminoph	famotidine	fent.	lido.	lorazepam				
etaminoph	famotidine	fent.	lido.					
etaminoph	famotidine	fent.	lido.					
					Etom	Roc	0	0
Ca Cl	Roc	Fentanyl	odium Bicar	Midaz	Cefazolin			
albuterol	Ca+Cl-	cefalozin	fent.	glucose	dromorpho	midaz.	pneumovax	vec.
adenosine	albumin	Ca+Cl-	cefalozin	famotidine	dromorpho	Mg+	midaz.	odium bicar
Cefazolin	Fentanyl	Ondasetron	K+ Phosp					
Enoxaparin	someprazol	henobarnit	Amiodorone	Atropine	Epinephrine			
Fentanyl	henobarbit	Enoxaparin						
Cefazolin	dromoprho	Senna						
Cefazolin	Midaz	Fentanyl	ethylene Blue					
Fentanyl	Midaz	Cefazolin	Ca Gluconat	mococcal	Vaccine			

Fentanyl	Cefazolin	Midaz						
Fentanyl	pidogrel 300	Oxycodone	Docusate	Senna	henylhydramine			
pidogrel 75	Docusate	Senna	Fentanyl	Oxycodone				
Fentanyl	Mg SO4	Ca Gluconate						
cillin-Tazob	Enoxaparin	dromorphone						
cillin+Tazob	Enoxaparin	etaminophen						
cillin-Tazob	Enoxaparin							
Fentanyl	dromorphone							
Phenobarb	etronidazo	Enoxaparin	Albuterol	cetylcystein	MSO4			
Levofloxacin	Enoxaparin	etronidazo	Albuterol	cetylcystein	a Gluconate			
cetylcystein	Albuterol	henobarbity	etronidazo	Enoxaparin	Levofloxacin	henyhydramine		
Fentanyl	Senna	Docusate	Enoxaparin	dromorphone				
Cefazolin	Senna	Docusate	Enoxaparin	Ondasetron	henobarbit	Folic Acid	Thamine	
Metformin	Enoxaparin	Docusate	Hydralazine	Senna	Oxycodone	Triamine	Folic Acid	Fluoxetine
henobarbit	Oxycodone	Metformin	Docusate	Enoxaparin	Senna	Simvastin		
Morphine	Zefazolin							
Cefazolin	Morphine							
Midaz	Vecoronium	CaCl	orepinephrine					
Midaz	Propofol	MgSO4	CaCl	etaminoph	henylephrin	Famotidine		
Famotidine	CaCl	Na Bicarb	Propofol	MgSO4	henobarbit	etaminophen		
henobabrbit	etaminoph	lorohexidi	Famoxidine	Cefazolin	Propofol	Mannitol		

K BK	il HCTZ 12.5	rmin 1000	vastin 40 mg qd		Fentanyl	Midaz		
Fentanyl	Midaz							
Fentanyl	Midaz	Enoxaparion	Ca Gluconate					
Fentanyl	Enoxaparin	MSO4	Midaz	Famotidine	ocaine topical			
Fentanyl	Enoxaparin	Famotidien	furosemide	Midaz	KCl	insulin	Lidocaine	
Fentanyl	Heparin	Propofol	Cefoxitin	KCl	hydralazine	Ca Gluconate		
Fentanil	Cefoxitin	Heparin	KCl					
Cefoxitin	Heparin	henhydram	someprazole					
Heparin	henylhydran	someprazol	Lidocaine					
Fentanyl	Propofol	Famotidine	Ca Gluconate					
Fentanil	Enoxaparin	Clindamycin	Fametidine	Propofol	Bactricine			
Fentanyl	Enoxaparin	etaminoph	Ca Gluconat	hlorhexidin	luindamyci	Famotidine	Midaz	
Clindamycin	lorohexidin	etaminoph	Enoxaparin	Famotidine	MgSO4			
Fentanyl	Lidocaine							
Fentanyl	Enoxaparin	Insulin	Morphine	Midaz	MSO4	ocaine topi	Naloxone	KCL

clindamycin								
Enoxaparin	dromorpho	Clindamycin	Propofol	Docusate	Morphine	etaminoph	Oxycodone	Senna
dromorphone								
Cefazolin	Tdap							
Fentanyl	Ca Gluconat	Mg Sulfate	Midaz					
Midaz	etaminoph	Cefazolin	eviteraceta	Lidocaine	a Gluiconate			
Fentanyl	Midaz	KCL	Cefazolin	etaminophen				

etaminoph	Oxycodone	prepinephri	Vancomycin	henylephrine				
etaminoph	Oxycodone	prepinephri	Vancomycin	henylephrin	Ondasetron	Gabapentin	Aspirin	Gabapentin
etaminoph	Oxycodone	prepinephri	Vancomycin	Enoxaparin	Ondasetron	CaGluconate	Aspirin	Morphine
etaminoph	Oxycodone	prepinephri	Vancomycin	Enoxaparin	Ondasetron	CaGluconate	Aspirin	Morphine
Vecuronium								
Fentanyl	Midaz	someprazol	Na Bicarb	Tdap	MgSO4			
Fentanyl	Senna	Heparin						
		Phenobarb						
someprazol	Senna							

RX	RX	RX	RX	RX	RX	RX	RX	Vasop1-Norepinephrine (mg)
								0
								0
								0
								0
								5.60
								0
								0
								0
								0
								0
mg+	fioricet							0
ine								0
								0.60
								16.00
Glycopyrr	Midaz.	Phenyleph	Roc.	Scopolami	Rec.			0
								0
								0
								0
								0
								0
								0
								0
								0
								0
Atropine	Epi							
								0
								0

								0
Vec								
								0
								0
								16.00
Rec.	Albumin							0
								0
								2.62
								30.57
								23.80
								2.01
								16.00
Midaz								
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0

								0
								0
								0
								0
								0
								0
								0
								0
								0
Tramadol	Hctz	Toprol XL	odipine Bes	Aliskiren	Etom	Roc		
								0
hydralazine								0
								0
								0
								0
								0
								0
								0
ephedrine	mg+							3.69
Vee.	Sod. Phos							1.80
								0
								0
								0
								0
								0
								0
								0
								0
Roc	Midaz							
								0
								9.00

								0
								0
								0
Prpofol	Roc.							0
Fentanyl	Propofol							
								0
mvi								0
								0
								0
Cetoxitin	dromorphone							3.06
								13.18
								0
								0
								0
								0
thiamine								0
phenobarb.	senna	thiamine						0
								0
								0
								0
								0
Propofol	Quetiapine							0
Sod Bicarb	MSO4	Ondansetron						
								2.74
								2.98
								3.16
								0
Vec								
								0
								0
								0
								0
Lido								
								0
								0

								0
Senna								0
Gent								
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
thiamine								0
								3.46
								7.64
mannitol	Ca+Cl-	docusate						42.02
onduparinu	evofloxacin	Mg+	Mannitol	MVI	K+			42.00
henylephrine								0
propofol	odium bicarb.							0
								0
								0
n								
Succ.								0
								0
								0
								0
								0
								0

								0
								0
								0
								0
								0
vanc.	vec.							2.96
								21.82
								15.45
								0
								0
Furosemide	drorhorpho	Mg+	Sod. Bicarb.					0
								0
Vec.	ondansetron							0
								0
Albuterol	Suc							
								0
								0

Senna	Tiotropium	Atropine						0
Oxycodone	Senna	Tiotropium						0
								0
								0
								0
Senna	Thiamine							0
Mg+	Gent	Methadone						4.65
odium bicar	T. Dap,	vec						19.28
odium Bicar	Vec.	propofol	Furosemide	reg. Insulin				23.27
Piperacillin	Tazobactam	odium Bicarb.						35.47

								0
midaz.	neostigmin	ondansetro	henylephrin	propofol	roc.	Mg+		0
								0
								0
ido., MSO4	idaz, Album	neostigmin	ondansetro	ropofol, M	Roc, Succ	sod. bicarb	sate, Famot	3.76
henylephrin	Propofol							0.90
K+	Senna	odium Bicar	dromorpho	Propofol	Roc.			0
								0
								0
								0
								0
								0
								0
Succ	Fentanyl							
Vec,								0
								0
								0
								0
Ondansetro	0	0	0	0	0	0		
Propofol	Sod. Bicarb.	Succ.	Vec.					0
								0
Ketorolac	Famotidine	Sod. Phos.						0
0	0	0	0	0	0	0		
T. Dap								0

)ndansetro	Midaz	Nesotigmin	glycopyrolat	dromorpho	0	0		
								0
								0
								0
								0
0	0	0	0	0	0	0		
								0
propofol	quetiapine	odium bicarb.						0
cefoxitin	midaz.	vec.						0
0	0	0	0	0	0	0		
								0
midazolam	senna							0
								0
0	0	0	0	0	0	0		
								0
0	0	0	0	0	0	0		
Ondasetro	Propofol	Roc	Succ	Albumin	Babetalol			0
								0
								0
oxycodone	phenobarb	pneumovax	thiamine					0
0	0	0	0	0	0	0		

0	0	0	0	0	0	0		
								0.62
								0.69
0	0	0	0	0	0	0		
Roc	Succ	Albumin	Sodium					0
								0
ondansetron	propofol	vec.	albumin	clinda.	phenobarb.	senna		0
senna								0
0	0	0	0	0	0	0		
								0
								0
								0
0	0	0	0	0	0	0		
								0
								0
								0
								0
0	0	0	0	0	0	0		
								0
								0

senna								0
								0
								0
								0
								0

								0
								0
								0
								0
								0
								0
								0
								0
								0
Amlodipine	Bupropion	someprazole						
								0
								0
								16
								16
								0
								16

KPO4	someprazole							

								0
								0
								0

								unk
								unk
Gabapentin								unk
ethocarbam	Gabapentin							unk
								0
								0
								0
								0

								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0

Vasop2-DDAVP (mcg)	Vasop3-Vasopressin (U)	Vasop4-Phenylephrine (mg)	Vasop5-Dopamine (mg)	- Dobutami	Thoracostomy (Y/N)	Laparotomy (Y/N)	Thoracotomy (Y/N)	Other Intervention
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	angiogram
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	Y	Y	Y	omy placem
0	0	0	0	0	N	N	N	L&D to
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	D to left gro
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	Y	N	Y	Tracheoto
0	0	0	0	0	N	N	N	N
0	1.8	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	Ventriculo
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	11	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	iling of left
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	Y	N	Bronchosc
0	0	0	0	0	N	N	N	N

0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	Angiogra
0	0	0	0	0	N	N	N	D to left fem
0	40	100	0	0	N	N	N	N
0	0	0	0	0	N	N	N	SDH Evac
0	0	0	0	0	N	N	N	bone flap
0	0	0	0	0	N	N	N	N
1.0	0	0	0	0	N	N	N	N
0	0	0	0	45.8	Y	N	Y	L. CT
2.0	2.4	5.4	9.0	0	N	N	N	N
0	2.4	5.4	0	0	N	N	N	N
0	0	0	0	0	N	N	N	Facial
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	Y	N	Small
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	R Eyelid
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	R hand
0	0	0	0	0	N	N	N	N

0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	Y	N	Hepatic
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	Y	N	bd. washou
0	0	0	0	0	N	N	N	L.E.
0	0	0	0	0	N	N	N	femur im n
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	Repair of
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	f chest Abs
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	ntriculostor
0	0	0	0	0	N	N	N	ifrontal cra
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	Y	N	Colectomy
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	Y	N	bd. Washou
0	0	0	0	0	N	Y	N	Small
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	Bronch.
2.0	0	0	0	0	N	N	N	N

0	0	0	0	0	Y	Y	Y	R. Lung
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	Y	N	bd. Washou
0	0	0	0	0	N	N	N	
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	F to left fen
0	0	0	0	0	N	N	N	N
0	0.16	0	0	0	Y	Y	Y	T Placemer
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	Y	N	acial suturir
0	0	0	398.1	0	N	N	N	
0	0	0	739.8	0	N	N	N	N
0	0	0	331.8	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	Y	N	Y	Arteriogram
0	0	0	0	0	N	N	N	ial lac. repa
0	0	0	0	0	Y	N	Y	3rd ct insert
0	0	0	0	0	N	N	N	N
0	0	0	0	0	Y	Y	N	SB resectior
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	bd. Washou
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	artery embo
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	noscapy w/
0	0	0	0	0	N	N	N	cial Lac. Rep
0	0	0	0	0	N	N	N	N

0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	Y	N	Y	CT placeme
0	0	0	0	0	N	N	N	iling of left
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	
0	0	0	0	0	N	N	N	D to right h
0	0	0	0	0	N	N	N	N
0	0	0	0	0	Y	N	Y	ntriculostor
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	13.5	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	E. amputati
0	0	0	0	0	N	N	N	ear lac. Rep
0	0	0	0	0	N	N	N	D to left BK
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	hout to L gro
0	0	0	0	0	N	N	N	
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	eye lac repa
0	0	0	0	0	N	N	N	N

0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	ound dressi
0	0	0	0	0	N	N	N	houlder red
0	0	0	0	0	N	N	N	ntriculosto
0	0	0	151.4	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	None
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	Y	N	hand lac re
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	Y	N	abd. Wash
0	0	0	0	0	N	N	N	N
0	0	0	0	0	Y	N	Y	ight CT inse
0	0	0	0	0	N	N	N	N

0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	Y	Y	Y	gelform eml
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	Y	Y	Y	D to Left sc
0	0	0	0	0	N	N	N	N
0	0	0	0	0	Y	N	Y	ronchoscop
0	0	0	0	0	Y	N	Y	ight CT Re-c
0	0	0	0	0	N	N	N	on of Right
0	0	0	0	0	Y	Y	Y	n CT placem
0	6.875	0	0	0	N	N	N	N

0	0	0	0	0	N	N	N	enic angiog
0	0	0	0	0	N	N	N	ling of right
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	4.0	43.8	0	0	N	N	N	ry transecti
0	0	0	0	0	N	N	N	t fasciotom
0	0	0	0	0	N	N	N	ft arm fasci
0	0	0	0	0	N	N	N	t elbow red
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	airs to Righ
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	Y	Y	Y	n CT placem
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	Y	Y	Y	e portion of
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	Y	N	bd. Washou
0	0	0	0	0	N	N	N	N

0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	Y	Y	Pericardial
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	Y	N	air of colon
0	0	0	0	0	N	Y	N	Washout
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N

0	8.3167	0	0	0	N	N	N	N
0	34.2	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	L&D to R
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	D of right B
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	R Ankle
0	0	0	0	0	N	N	N	N

0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	6.034	0	0	N	Y	Y	Aortogram
0	0	0	0	0	N	N	N	ronchoscop
0	0	0	0	0	N	Y	N	arteriogram
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	pair R Femu
0	0	0	0	0	N	Y	N	splenectomy
0	0	1	0	0	N	N	N	N
0	0	0	0	0	N	N	N	d pericardia
0	0	0	0	0	N	N	N	N

0	0	0	0	0	N	N	N	oral arteric
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	Y	N	w primary a
0	0	0	0	0	N	Y	N	N
					N	Y	N	
					N	Y	N	
0	0	0	0	0	N	Y	N	omy w prim
0	0	0	0	0	N	N	N	N
					N	N	N	
					N	N	N	
0	0	0	0	0	N	N	N	internal fixa
0	0	0	0	0	N	N	N	N
					N	N	N	
					N	N	N	
0	0	0	0	0	N	N	N	
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	ntriculostor
0	0	0	0	0	N	N	N	N

					N	N	N	
					N	N	N	
					N	N	N	N
					N	N	N	
					N	Y	N	
					N	Y	N	
					N	Y	N	N
					N	Y	N	
					N	N	N	
					N	N	N	
					N	N	N	N
					N	N	N	
					N	N	N	
					N	N	N	n reduction
					N	N	N	N
					N	N	N	

0	0	unk	0	0	N	N	N	N
0	0	unk	0	0	N	N	N	N
0	0	unk	0	0	N	N	N	N
0	0	unk	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N

0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N
0	0	0	0	0	N	N	N	N

Other Intervention	Other Intervention	Other Intervention	Other Intervention	Other Intervention	Hemostatic Agent1-rFVIIa (mg)	Hemostatic Agent2-QuickClot Pad (pads)	FXI Complex (U)	Protamine (mg)
					0	0		
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
sigmoid res	lonic anasto	of ileum&	at ct placem	cardial win	0	0	0	0
					0	0		
					0	0	0	0
oin					0	0	0	0
					0	0		
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
					0	0		
					0	0	0	0
Craniotom	SDH	Ventriculo			0	0		
					0	0	0	0
N	N	N	N	N	0	0	0	0
					0	0		
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
					0	0		
fix to right knee					0	0	0	0
N	N	N	N	N	0	0	0	0
G-tube	EGD				0	0		
					0	0	0	0

N	N	N	N	N	0	0	0	0
					0	0		
ıur					0	0	0	0
					0	0		
Craniotom					0	0		
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
					5.0	0		
					0	0	0	0
					0	0	0	0
					0	0		
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
Primary	Iliac vein				0	0		
					0	0	0	0
N	N	N	N	N	0	0	0	0
L Leg					0	0		
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
					0	0		
					0	0	0	0
L Hip					0	0		
					0	0	0	0

					0	0	0	0
N	N	N	N	N	0	0	0	0
Splenecto	Ct.				0	0		
					0	0	0	0
					0	0	0	0
otomy in tra	N	N	N	N	0	0	0	0
					0	0		
alf to c3-c5					0	0	0	0
N	N	N	N	N	0	0	0	0
					0	0		
					0	0	0	0
					0	0		
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
					0	0		
ny					0	0	0	0
lura openin	tal evd replacement				0	0	0	0
N	N	N	N	N	0	0	0	0
Sm Bowel					0	1		
					0	0	0	0
					0	0	0	0
Verse Colo	Bronch.	N	N	N	0	0	0	0
Repair of					0	0		
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
R Hip					0	0		
					0	0	0	0

Bullet	R.. CT				0	1		
					0	0	0	0
					0	0	0	0
ascia closur	N	N	N	N	0	0	0	0
					0	0		
					0	0	0	0
nur					0	0	0	0
N	N	N	N	N	0	0	0	0
eritoneal packing					0	0		
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
ux of int. hoeritoneal bladder rupture					0	0		
					0	0		
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
T Placement					0	0		
irs					0	0	0	0
:					0	0	0	0
N	N	N	N	N	0	0	0	0
L CT Insert splenectomy					0	0		
					0	0	0	0
3 anastamos pancreatectomy					0	0	0	0
N	N	N	N	N	0	0	0	0
cial lac. Reparteriogram					0	0		
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
air					0	0		
					0	0	0	0

					0	0	0	0
N	N	N	N	N	0	0	0	0
splenectomy	ericardial___				0	0		
to left flank lac.					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
					0	0		
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
					0	0		
ht shoulder	sion with rotational flap closure				0	0	0	0
					0	0	0	0
CT Placement					0	0		
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
ion					0	0		
pair					0	0	0	0
CA					0	0	0	0
N	N	N	N	N	0	0	0	0
oin wound					0	0		
					0	0		
					0	0	0	0
					0	0	0	0
rm lac. Rep	alp lac. Repair				0	0		
					0	0	0	0

					0	0	0	0
N	N	N	N	N	0	0	0	0
to left shoulder					0	0		
cial Lac. Repair					0	0		
D (External Ventricle Drain)					0	0	1800	
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
					0	0		
					0	0	0	0
ation of duodenep	Repair of mesente	f cecum an		ial angiogra	0	0		
					0	0	0	0
&D left femur	IM nailing to left Femur				0	0	0	0
N	N	N	N	N	0	0	0	0
rt					0	0		
					0	0	0	0

					0	0	0	0
N	N	N	N	N	0	0	0	0
d. Aortogram		Hepatix angiogf diaphragmon of phren			0	0		
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
ulm. Lavage	Resection of bleeding in lung				0	2	0	300
					0	0	0	0
racotomy r/ repair of l stula with a pericardial patch&biog					0	0	0	0
N	N	N	N	N	0	0	0	0

IVC gram	Splenic artery embolization				0	0	0	0
right knee wound					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
on repair					0	0	0	0
y wounds					0	0	0	0
N	N	N	N	N	0	0	0	0
ux.					0	0	0	0
					0	0	0	0
epairs to Right ea	Lrac. Repairs to Right eye				0	0	0	0
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
ent of EX - Fix to Left	1 Tind D of Left L.E.				0	0	0	0
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
ver lac repair	1 and D to Right v	to diaphrag	CT placem		0	0	0	0
					0	0	0	0
D of right L	N	N	N	N	0	0	0	0
					0	0	0	0

					0	0	0	0
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
CT	LL	er debridem	sel ligation-	verse colon	0	0	0	0
					0	0	0	0
e of facial d	diaphragm	ominal was	N	N	0	0	0	0
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0

					0	0	0	0
					0	0	0	0
Ex-Fix	Amputatio				0	0	0	0
					0	0	0	0
of right fem	ling of right femur				0	0	0	0
N	N	N	N	N	0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
Reduction					0	0	0	0
					0	0	0	0

					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
N	N	N	N	N	0	0	0	0
tion to hepaiver packin		hest packin	tion of hematomas		0	2	0	0
y					0	0	0	0
packing of lib	d. Washou	t chest wash	t chest clos	N	0	1		
					0	0	0	0
hee Arthotomy					0	0	0	0
y					0	0	0	0
					0	0	0	0
pnoidectomrior sternotomy					0	0	0	0
					0	0	0	0

urization ov	venography				0	0	0	0
					0	0	0	0
					0	0	0	0
bdomen washout								
					0	0	0	0
					0	0	0	0
					0	0	0	0
king of liver lac.								
					0	0	0	0
					0	0	0	0
					0	0	0	0
tion of L tibia Fx								
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
my					0	0	0	0
					0	0	0	0

					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
R trimameollar Fx & ORIF of Rt talar neck Fx								
					0	0	0	0
					0	0	0	0

					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0

					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0
					0	0	0	0

Heparin IU	Enoxaparin (mg)	Resp System (PAO2)	Resp System (FiO2)	Nervous (GCS)	Cardiovascular (AP mean)	Cardiovascular(Vasopressors)	Liver (Total Bilirubin)	Liver (Conjugated Bilirubin)
8100	0	148	0.5	7	92	N	N/A	
17960	0	137	0.4	10	74	N	N/A	
1140	30	117	0.5	9	61	Y	N/A	
0	30	117	0.5	4	74	N		N/A
0	0	103	0.5	9	72	Y	1.0	
0	30	176	0.4	3	75	N	N/A	
0	60	a on face te	a on face te	14	59	N	N/A	
0	60	N/A-on N/C	N/A-on N/C	14	78	N	N/A	
0	0	N/A	N/A	13	105	N	N/A	
15000	0	N/A-on N/C	N/A-on N/C	15	96	N	N/A	
15000	0	N/A-on N/C	N/A-on N/C	15	87	N	N/A	
15000	40	N/A on RA	N/A on RA	15	87	N	N/A	N/A
0	0	217	0.6	6	83	Y	N/A	
0	0	136	0.6	3	87	Y	N/A	
0	0	250	0.6	3	87	N	N/A	
0	0	185	0.4	5	93	N	N/A	
5000	0	226	0.35	4	101	Y	N/A	N/A
0	0	350	0.5	4	98	N	N/A	
0	0	181	0.4	4	82	N	N/A	
0	0	113	0.6	2	107	N	N/A	
0	0	310	0.5	3	90	Y	1.3	0.6
0	0	N/A	N/A	15	69	N	N/A	
0	60	N/A on RA	N/A on RA	15	73	N	N/A	
0	60	N/A on RA	N/A on RA	15	79	N	N/A	N/A
0	0	180	0.6	3	83	N	N/A	
10000	0	169	0.5	3	66	N	N/A	

15000	0	165	0.5	6	65	N	1	0.4
0	0	192	0.5	6	59	N	N/A	
0	0	a on face te	a on face te	14	68	N	0.5	
0	0	146	0.4	8	52	Y	N/A	
0	0	256	0.4	7	78	N	N/A	
0	0	227	0.4	5	80	N	N/A	
15000	0	202	0.35	3	72	Y	N/A	
10000	0	91	0.5	3	76	Y	N/A	N/A
0	0	165	0.4	5	74	Y	N/A	
0	0	215	0.4	3	82	Y	N/A	
0	0	189	0.4	3	90	Y	0.6	0.3
0	0	197	0.4		82	N	N/A	
0	30	197	0.4	10	99	N	N/A	
0	60	a on face te	a on face te	14	88	N	N/A	
0	60	N/A	N/A	14	86	N	N/A	N/A
0	0	149	0.5	11	64	N	N/A	
0	30	N/A on RA	N/A on RA	15	100	N	N/A	
0	0	151	n/a	15	93	N	N/A	
0	0	274	0.5	3	84	N	N/A	
0	30	274 on ra	274 on ra	15	82	N	N/A	
0	30	N/A on RA	N/A on RA	15	107	N	N/A	
0	30	N/A on RA	N/A on RA	15	105	N	N/A	N/A
0	0	224	1	6	64	N	N/A	
0	0	96	0.35	10	59	N		
0	0	193	0.6	10	74	N	N/A	
0	30	N/A on RA	N/A on RA	15	98	N	N/A	

0	60	N/A on RA	N/A on RA	15	84	N	N/A	
0	60	N/A on RA	N/A on RA	15	107	N	N/A	N/A
0	0	84	0.8	3	75	N	N/A	
0	30	100	0.6	9	60	N	N/A	
0	60	170	0.4	10	71	N	N/A	
0	60	167	0.4	10	83	N	0.7	0.4
0	0	N/A	N/A	15	71	N	N/A	
0	60	173	0.35	15	77	N	N/A	
0	60	173	0.35	15	74	N	N/A	N/A
0	0	236	0.6	7	105	N	N/A	
0	30	N/A-on N/C	N/A-on N/C	15	119	N	N/A	
0	0	N/A on RA	N/A on RA	14	92	N	0.4	0.2
0	30	N/A on RA	N/A on RA	15	85	N	N/A	
0	60	N/A on RA	N/A on RA	15	98	N	N/A	
0	60	N/A on RA	N/A on RA	15	80	N	N/A	N/A
0	0	207	0.4	9	87	N	N/A	
0	0	192	0.4	3	69	N	1.3	0.5
10000	0	194	0.35	3	82	Y	N/A	
15000	0	173	0.3	3	86	Y	N/A	N/A
0	0	222	0.5	11	79	N	0.3	0.1
0	30	86	0.45	10	68	N	N/A	
0	60	173	0.35	11	76	N	N/A	
0	60	173	0.35	6	124	N	N/A	N/A
0	30	200	0.4	9	85	N	N/A	
0	60	182	0.4	10	80	N	N/A	
15000	0	N/A-on N/C	N/A-on N/C	11	76	N	N/A	
10000	0	N/A on RA	N/A on RA	13	84	N	N/A	N/A
0	0	41	0.4	3	87	N	N/A	
0	0	427	1	3	81	Y	1.6	0.8

0	0	123	0.5	3	60	N	N/A	
0	30	191	0.5	7	62	N	N/A	
22400	0	153	0.5	10	106	N	N/A	
28520	0	115	0.6	10	72	N	N/A	N/A
0	0	254	0.4	3	78	N	N/A	
5000	0	222 on ra	222 on ra	15	81	N	0.9	0.4
5000	0	N/A on RA	N/A on RA	15	88	N	N/A	
5000	0	N/A on RA	N/A on RA	15	76	N	N/A	N/A
0	0	125	1	3	57	Y	N/A	
0	0	90	0.4	10	52	Y	N/A	
0	40	200	0.4	9	77	N	N/A	
5000	40	103	0.4	9	79	N	N/A	N/A
0	0	151	0.4	10	95	N	N/A	
0	0	N/A on RA	N/A on RA	15	77	Y	N/A	
5000	0	N/A on RA	N/A on RA	14	79	Y	N/A	
10000	0	N/A on RA	N/A on RA	15	72	Y	N/A	
15000	0	N/A on RA	N/A on RA	14	80	N	N/A	N/A
0	0	N/A-on N/C	N/A-on N/C	15	81	N	N/A	
0	0	N/A on RA	N/A on RA	15	69	N	N/A	
0	60	250	1	7	70	N	N/A	
0	60	205	0.4	8	74	N	N/A	N/A
0	30	226	0.4	10	69	Y	N/A	
0	30	124	0.4	10	65	Y	N/A	
0	60	312	0.8	9	70	Y	N/A	
0	60	128	0.4	15	80	N	N/A	N/A
0	0	189	0.4	7	60	N	N/A	
0	30	175	0.4	7	75	N	N/A	
0	0	170	0.4	7	82	N	N/A	
0	60	170	0.4	7	83	N	N/A	N/A
0	0	242	0.35	7	64	N	0.8	0.3
5000	0	223	0.35	7	68	N	N/A	

15000	0	172	0.35	7	71	N	N/A	
15000	0	98	0.5	7	64	N	N/A	N/A
0	30	129	0.8	11	55	N	N/A	
0	30	102	0.4	11	81	N	N/A	
0	30	95	0.4	8	82	N	N/A	
0	30	80	0.6	9	87	N	N/A	N/A
0	30	354	0.4	6	69	N	N/A	
0	60	160	0.4	10	77	N	N/A	
0	60	68	0.4	9	71	N	N/A	
0	60	130	0.4	9	91	N	N/A	N/A
0	0	230	0.5	7	87	N	N/A	
0	0	244	0.5	6	62	N	N/A	
0	60	N/A-on N/C	N/A-on N/C	11	83	N	N/A	
0	0	292	0.6	4	81	Y	0.2	<0.1
0	0	151	0.5	4	78	Y	N/A	
10000	0	73	0.6	15	80	Y	N/A	
10000	0	57	1	3	90	Y	0.5	0.3
0	0	222	0.6	7	81	N	0.3	0.2
0	30	170	0.5	9	72	N	N/A	
0	60	165	0.4	6	79	N	N/A	
0	60	146	0.4	7	73	N	N/A	N/A
0	0	N/A on RA	N/A on RA	15	80	N	N/A	
0	0	N/A on RA	N/A on RA	15	92	N	N/A	
0	30	N/A on RA	N/A on RA	15	81	N	N/A	
0	60	N/A on RA	N/A on RA	15	95	N	N/A	
0	30	309	0.6	7	79	N	N/A	
0	30	N/A-on N/C	N/A-on N/C	15	94	N	N/A	

0	60	N/A-on N/C	N/A-on N/C	13	93	N	N/A	
0	60	N/A on RA	N/A on RA	15	104	N	N/A	N/A
0	0	N/A on RA	N/A on RA	15	74	N	N/A	
0	0	N/A on RA	N/A on RA	15	106	N	N/A	
0	0	188	0.5	8	84	N	N/A	
0	0	40	0.8	3	85	Y	N/A	
0	0	186	0.5	3	88	Y	N/A	
0	0	164	0.7	3	95	Y	0.8	0.4
0	0	N/A on RA	N/A on RA	15	69	N	N/A	
0	30	N/A on RA	N/A on RA	15	73	N	N/A	
0	0	117	1	3	99	N	0.4	0.3
5000	0	160	0.7	11	57	N	N/A	
10000	0	151	0.4	3	76	N	N/A	
15000	0	164	0.4	10	63	N	N/A	N/A
0	30	139	0.4	11	76	N	N/A	
0	30	n/a on fm	n/a on fm	15	87	N	N/A	

0	60	N/A on RA	N/A on RA	15	93	N	n/a	
0	60	N/A on RA	N/A on RA	15	85	N	N/A	N/A
0	0	206	1	3	71	N	N/A	
0	30	174	0.4	10	63	N	N/A	
0	60	114	0.4	10	72	N	n/a	
0	0	150	0.4	9	75	N	N/A	N/A
0	0	137	1	3	60	Y	N/A	
0	60	159	1	3	57	Y	N/A	
0	30	89	1	3	60	Y	n/a	
0	30	51	1	3	50	Y	N/A	N/A

0	0	N/A-on N/C	N/A-on N/C	15	54	N	N/A	
0	0	N/A-on N/C	N/A-on N/C	15	86	N	N/A	
0	60	N/A-on N/C	N/A-on N/C	15	83	N	N/A	
0	60	N/A-on N/C	N/A-on N/C	15	79	N	N/A	N/A
11500	0	206	0.35	10	93	Y	0.7	0.4
5000	0	167	0.35	10	67	Y	n/a	
15000	0	122	0.35	8	86	N	N/A	N/A
0	0	N/A on RA	N/A on RA	15	76	N	N/A - on RA	
5000	0	N/A on RA	N/A on RA	15	94	N	N/A on RA	
0	0	N/A - on NR	N/A - on NR	15	95	N	N/A	
0	40	N/A-on N/C	N/A-on N/C	15	107	N	0.5	0.1
0	40	N/A-on N/C	N/A-on N/C	15	82	N	N/A on NC	
0	40	N/A-on N/C	N/A-on N/C	15	96	N	N/A	N/A
0	0	184	0.6	7	63	N	N/A	
0	30	107	0.5	8	65	N	N/A	
0	60	137	0.5	9	57	N	n/a	
0	60	145	0.4	9	69	N	N/A	N/A
0	30	284	0.6	7	65	N	1.5	0.6
0	30	244	0.4	8	72	N	N/A	
0	90	187	0.4	10	73	N	0.8	0.4
0	0	263	0.4	3	93	N	0.3	0.2

0	0	N/A-on N/C	N/A-on N/C	15	97	N	N/A	
0	40	N/A-on N/C	N/A-on N/C	15	87	N	N/A	
0	40	N/A on RA	N/A on RA	15	112	N	n/a	
0	40	N/A on RA	N/A on RA	15	95	N	N/A	N/A
0	0	182	0.5	10	65	N	N/A	
0	120	149	0.4	7	65	N	n/a	
0	60	108	0.4	10	83	N	N/A	N/A
0	30	219	0.5	3	87	N	0.7	0.3
0	60	N/A-on N/C	N/A-on N/C	15	69	N	N/A	
0	60	N/A-on N/C	N/A-on N/C	15	81	N	N/A	N/A
0	0	N/A-on N/C	N/A-on N/C	15	82	N	N/A	

0	0	236	0.5	3	74	Y	N/A	
0	0	210	0.4	3	79	Y	1.5	0.7
0	0	N/A-on N/C	N/A-on N/C	15	54	N	N/A	
0	0	N/A-on N/C	N/A-on N/C	15	94	N	N/A	
0	0	220	0.5	3	110	N	n/a	
0	30	N/A on RA	N/A on RA	15	87	N	N/A	N/A
0	0	252	0.35	8	88	N	N/A	
5000	0	189	0.35	8	86	N	N/A	
15000	0	210	0.35	8	108	N	n/a	
0	0	N/A on RA	N/A on RA	15	74	N	N/A	
0	0	N/A on RA	N/A on RA	15	62	N	N/A	
0	0	N/A on RA	N/A on RA	15	87	N	n/a	
0	60	N/A on RA	N/A on RA	15	98	N	N/A	N/A
0	0	N/A-on N/C	N/A-on N/C	15	111	N	N/A	
0	30	N/A-on N/C	N/A-on N/C	15	109	N	N/A	

0	60	N/A on RA	N/A on RA	15	106	N	n/a	
5000	0	N/A on RA	N/A on RA	8	74	N	N/A	
10000	0	N/A-on N/C	N/A-on N/C	14	74	N	N/A	
15000	0	N/A-on N/C	N/A-on N/C	15	73	N	n/a	
15000	0	N/A-on N/C	N/A-on N/C	15	73	N	N/A	N/A
0	0	116	0.6	3	107	Y	N/A	
0	30	244	0.5	10	70	Y	0.5	0.3
0	0	222	0.5	10	96	Y	1.1	0.6
0	0	N/A on RA	N/A on RA	15	89	N	N/A	
0	30			7	56	N		
0	30			14	79	N		
0	30			15	79	Y		
0	0	89	0.5		82			
0	0			11	68			

0	0			15	90			
0	0			15				
0	0							
				14	92			
0	30			15	56			
0	30			14	72			
0	30			15				
				15	100			
0	30			15	64			
0	30			14				
0	30			14	89			
				15				
0	30			15				
0	30			15	98			
0	30			15				
				15				
0	0			15				
0	0	58	0.9		72			
0	0	166	0.4	8	84			
0	0			7	90			103
15,000	0	124	0.4	7	94			

0	0	142	0.5	7	119			
0	30	112	0.4	11	97			
0	30	114	0.4	10	86			
0	30	108	0.4	9	85			
0	0	176	0.5	11	117			
5000	0	176	0.5		81			
5000	0			15				
5000	0							
0	0	90	0.4	8	61			
0	30		0.4	8	61			
0	30	193	0.4	11	70			
0	30			14	84			
					73			
		68	1					
0	30	124	0.6	10	81			
0	0	94	0.4	15	102			

		140		14			10	
		65		14	93			
	30	63		15	99			
	30	114		15	105			
0	0			10	70			
5000	0							
0	0							
0	0							

0	0							
0	0							
0	0							
0	0							
0	0							
0	0							
0	0							
0	0							
0	0							
0	0							
0	0							
0	0							
0	0							
0	0							

Coagulation (Platelet)	Renal (Creatinine mg/dL)	SOFA Respiratory	SOFA Nervous	SOFA Cardiovasc	SOFA Liver	SOFA Coag	SOFA Renal
153	0.99	3	3	0		0	0
154	1.01	3	2	0		0	0
134	1.1	3	3	1		1	0
144	0.92	3	4	0		1	0
163	1.19	3	3	4	0	0	0
125	0.88	3	4	0		1	0
108	0.65	0	1	1		1	0
99	0.6	0	1	0		2	0
186	1.06	0	1	0		0	0
128	0.74	0	1	0		1	0
133	0.79	0	1	0		1	0
133	0.79	0	1	0		1	0
248	1.13	2	3	3		0	0
210	0.96	3	4	4		0	0
194	0.88	2	4	0		0	0
114	0.92	3	4	0		1	0
97	0.85	2	4	4		2	0
211	0.68	1	4	0		0	0
211	0.76	3	4	0		0	0
165	0.6	3	4	0		0	0
192	0.79	1	4	2	1	0	0
426	1.66	0	1	1		0	1
148	0.7	0	1	0		1	0
135	0.63	0	1	0		1	0
317	1.01	3	4	0		0	0
241	0.96	3	4	1		0	0

174	0.72	3	3	1	0	0	0
230	0.84	3	3	1		0	0
140	1.19	0	1	1	0	1	0
200	2.4	3	3	4		0	2
295	0.89	2	3	0		0	0
295	0.77	2	4	0		0	0
259	0.86	2	4	4		0	0
303	1.48	4	4	4		0	1
106	0.87	3	4	4		1	0
108	1.11	2	4	4		1	0
68	0.76	3	4	4	0	2	0
271	0.6	3	3	0		0	0
237	0.51	3	2	0		0	0
237	0.51	0	1	0		0	0
248	0.46	0	1	0		0	0
184	0.75	3	2	1		0	0
175	0.86	0	1	0		0	0
183	0.852	3	1	0		0	0
243	0.92	2	4	0		0	0
243	0.92	2	1	0		0	0
218	0.87	0	1	0		0	0
218	0.87	0	1	0		0	0
275	0.91	2	3	1		0	0
197	0.61	4	2	1		0	0
115	0.87	3	2	0		1	0
121	0.72	0	1	0		1	0

103	0.6	0	1	0		1	0
116	0.71	0	1	0		1	0
208	0.61	4	4	0		0	0
274	0.71	4	3	1		0	0
269	0.65	3	2	0		0	0
328	0.6	3	2	0	0	0	0
364	0.62	0	1	0		0	0
204	0.6	3	1	0		0	0
190	0.58	3	1	0		0	0
260	1.32	2	3	0		0	1
275	1.32	0	1	0		0	1
286	0.8	0	1	0	0	0	0
252	0.71	0	1	0		0	0
226	0.71	0	1	0		0	0
207	0.63	0	1	0		0	0
266	0.63	3	3	0		0	0
203	0.6	2	4	1	1	0	0
198	0.43	3	4	4		0	0
230	0.49	3	4	4		0	0
362	1.13	2	2	0	0	0	0
240	1.04	4	2	1		0	0
228	1.16	3	2	0		0	0
230	1.16	3	3	0		0	0
159	0.88	3	3	0		0	0
168	1.9	3	2	0		0	1
166	1.54	0	2	0		0	1
177	1.16	0	1	0		0	0
193	0.85	4	4	0		0	0
136	1.11	1	4	4	1	1	0

312	0.76	3	4	1		0	0
230	1.02	3	3	1		0	0
206	1.12	3	2	0		0	0
189	0.85	3	2	0		0	0
261	0.62	2	4	0		0	0
271	0.69	2	1	0	0	0	0
235	0.74	0	1	0		0	0
213	0.74	0	1	0		0	0
125	1.32	3	4	4		1	1
97	2	4	2	4		2	2
84	1.81	3	3	0		2	1
91	1.41	3	3	0		2	1
295	0.56	3	2	0		0	0
193	0.72	0	1	4		0	0
183	0.67	0	1	4		0	0
157	0.86	0	1	4		0	0
139	0.81	0	1	0		1	0
135	0.66	0	1	0		1	0
137	0.62	0	1	1		1	0
123	0.44	2	3	1		1	0
123	0.45	2	3	0		1	0
205	0.87	2	2	4		0	0
164	0.85	3	2	4		0	0
147	0.74	1	3	4		1	0
127	0.75	3	1	0		1	0
173	0.82	3	3	1		0	0
181	0.85	3	3	0		0	0
131	0.8	3	3	0		1	0
140	0.73	3	3	0		1	0
221	1.01	2	3	1	0	0	0
189	0.94	2	3	1		0	0

148	0.81	3	3	0		1	0
157	0.79	4	3	1		0	0
154	0.7	3	2	1		0	0
157	1.03	3	2	0		0	0
166	0.93	4	3	0		0	0
179	0.72	4	3	0		0	0
202	0.85	1	3	1		0	0
173	0.93	3	2	0		0	0
181	0.93	4	3	0		0	0
202	0.91	3	3	0		0	0
192	0.85	2	3	0		0	0
149	0.93	2	3	1		1	0
135	0.97	0	2	0		1	0
233	0.9	2	4	4	0	0	0
203	0.9	3	4	4		0	0
142	0.78	4	1	4		1	0
43	0.97	4	4	4	0	3	0
258	1.03	2	3	0	0	0	0
250	1.2	3	3	0		0	1
162	0.85	3	3	0		0	0
139	0.91	3	3	0		1	0
199	0.91	0	1	0		0	0
431	1.03	0	1	0		0	0
431	1.03	0	1	0		0	0
431	1.03	0	1	0		0	0
326	1.11	1	3	0		0	0
294	0.89	0	1	0		0	0

248	0.82	0	1	0		0	0
245	0.8	0	1	0		0	0
232	0.94	0	1	0		0	0
296	0.96	0	1	0		0	0
217	0.94	3	3	0		0	0
144	0.76	4	4	4		1	0
135	0.74	3	4	4		1	0
119	0.78	3	4	4	0	1	0
275	0.91	0	1	1		0	0
250	1.01	0	1	0		0	0
58	0.84	3	4	0	0	2	0
159	0.6	3	2	1		0	0
114	0.54	3	4	0		1	0
101	0.55	3	2	1		1	0
315	1.07	3	2	0		0	0
268	1.26	0	1	0		0	1

190	0.91	0	1	0		0	0
169	0.8	0	1	0		0	0
154	0.81	2	4	0		0	0
138	0.81	3	2	1		1	0
145	0.8	3	2	0		1	0
134	0.76	3	3	0		1	0
199	1.24	3	4	4		0	1
208	1.2	3	4	4		0	1
209	1.07	4	4	4		0	0
176	1.35	4	4	4		0	1

316	0.56	0	1	1		0	0
299	0.55	0	1	0		0	0
195	0.48	0	1	0		0	0
171	0.39	0	1	0		0	0
90	0.86	2	2	4	0	2	0
79	1.12	3	2	4		2	0
94	0.91	3	3	0		2	0
188	0.93	0	1	0		0	0
162	0.97	0	1	0		0	0
425	1.65	0	1	0		0	1
3663	1.08	0	1	0	0	0	0
296	0.92	0	1	0		0	0
265	0.83	0	1	0		0	0
210	0.89	3	3	1		0	0
172	0.87	3	3	1		0	0
173	0.73	3	3	1		0	0
181	0.75	3	3	1		0	0
139	0.58	2	3	1	1	1	0
148	0.71	2	3	0		1	0
137	0.62	3	2	0	0	1	0
200	0.79	2	4	0	0	0	0

246	1.26	0	1	0		0	1
254	1.03	0	1	0		0	0
243	0.89	0	1	0		0	0
243	0.89	0	1	0		0	0
179	1.04	3	2	1		0	0
122	1.28	3	3	1		1	1
164	1.02	3	2	0		0	0
219	1.05	2	4	0	0	0	0
155	0.33	0	1	1		0	0
170	0.95	0	1	0		0	0
232	1.07	0	1	0		0	0

158	0.78	2	4	4		0	0
126	0.73	2	4	4	1	1	0
140	0.87	0	1	1		1	0
131	0.93	0	1	0		1	0
109	0.67	2	4	0		1	0
131	0.74	0	1	0		1	0
258	0.42	2	3	0		0	0
164	0.47	3	3	0		0	0
145	0.38	2	3	0		1	0
284	0.7	0	1	0		0	0
245	0.64	0	1	1		0	0
235	0.7	0	1	0		0	0
235	0.7	0	1	0		0	0
250	0.86	0	1	0		0	0
N/A	n/a	0	1	0		0	

n/a	n/a	0	1	0		0	
310	0.95	0	3	0		0	0
310	0.95	0	1	0		0	0
253	0.79	0	1	0		0	0
253	0.79	0	1	0		0	0
116	0.97	3	4	4		1	0
89	1.69	2	2	4	0	2	1
82	1.61	2	2	4	0	2	1
226	1.03	0	1	0		0	0
152	0.84		3	1		0	0
183	0.85		1	0		0	0
	0.81		1	4			0
199	0.92	4	0	0		0	0
	0.72		2	1		0	0

198	0.73		1	0		0	0
158			1	0		0	
260	0.97		1	0		0	0
256	1.0		1	1		0	0
178	0.99		1	0		0	0
215	0.82		1			0	0
105	0.7		1			1	0
96	0.8		0	1		2	0
138	0.7			1		1	0
187	0.68			1		0	0
			1				
			1	0		0	0
160	0.71		1	0		0	0
			1				
				1			
			1	0		0	0
207		4	0	4		0	0
135	0.95	3	3	4		1	0
			3			1	
103	0.83	3	3	4		1	0

296	0.64	3	3				
272	0.63	3	2				
221	0.62	3	2				
209	0.55	3	3				
321	1.23	3	2	0		0	1
254	1.83	3				0	1
187	1.53		1			0	1
227	0.99	4	3	1		0	0
159	1.03		3	1			
145	0.95	3	2	1		1	
168	0.91		1				
214	0.56	0	0	0		0	0
186	0.49	4					
210	0.52	3	2				
196	0.48	4	1				

260		0	0	0		0	0
254						0	
216	0.62	3	0	1	0	0	0
152	0.99	0	0	0		0	0
116						1	

383	0.76	3	1		3		
		4	1				
319	0.85	4	1				
267	0.92	3	1				
199	0.85	0	2	1		0	0

Total SOFA	Dicharged? Y/N	Time Dishcharge	Date Discharge	Death? Y/N	Time Death	Date Death	COPD Hx	CAD Hx
	N	N/A	N/A	N	N/A	N/A	N	N
6	N	N/A	N/A	N	N/A	N/A		
5	N/A	N/A	N/A	N	N/A	N/A		
8	N/A	N/A	N/A	N	N/A	N/A		
8	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
10	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
8	N	N/A	N/A	N	N/A	N/A		
3	N/A	N/A	N/A	N	N/A	N/A		
3	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
1	N	N/A	N/A	N	N/A	N/A		
2	N/A	N/A	N/A	N	N/A	N/A		
2	N/A	N/A	N/A	N	N/A	N/A		
2	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	Y
8	N	N/A	N/A	N	N/A	N/A		
10	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	U	U
6	N	N/A	N/A	N	N/A	N/A		
8	N/A	N/A	N/A	N	N/A	N/A		
12	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	U	U
5	N	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
8	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
3	N	N/A	N/A	N	N/A	N/A		
2	N/A	N/A	N/A	N	N/A	N/A		
2	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	U	U
7	N	N/A	N/A	N	N/A	N/A		
8	N/A	N/A	N/A	N	N/A	N/A		

7	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	U	U
	N	N/A	N/A	N	N/A	N/A	U	U
7	N	N/A	N/A	N	N/A	N/A		
3	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
12	N			Y	0:00	########		
	N	N/A	N/A	N	N/A	N/A	U	U
5	N	N/A	N/A	N	N/A	N/A		
6	N/A	N/A	N/A	N	N/A	N/A		
10	N/A	N/A	N/A	N	N/A	N/A		
13	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	U	U
12	N	N/A	N/A	N	N/A	N/A		
11	N/A	N/A	N/A	N	N/A	N/A		
13	N/A	N/A	N/A	Y	2:40	########		
	N	N/A	N/A	N	N/A	N/A	N	N
6	N	N/A	N/A	N	N/A	N/A		
5	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
6	N	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
4	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
6	N	N/A	N/A	N	N/A	N/A		
3	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
6	N	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
6	N	N/A	N/A	N	N/A	N/A		
2	N/A	N/A	N/A	N	N/A	N/A		

2	N/A	N/A	N/A	N	N/A	N/A		
2	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	U	U
	N	N/A	N/A	N	N/A	N/A	N	N
8	N	N/A	N/A	N	N/A	N/A		
8	N/A	N/A	N/A	N	N/A	N/A		
5	N/A	N/A	N/A	N	N/A	N/A		
5	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
1	N	N/A	N/A	N	N/A	N/A		
4	N/A	N/A	N/A	N	N/A	N/A		
4	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
6	N	N/A	N/A		N/A	N/A		
2	Y	1600	########	N	n/a	n/a		
	N	N/A	N/A	N	N/A	N/A	U	U
1	N	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
6	N	N/A	N/A	N	N/A	N/A		
8	N/A	N/A	N/A	N	N/A	N/A		
11	N/A	N/A	N/A	N	N/A	N/A		
11	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
4	N	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
5	N/A	N/A	N/A	N	N/A	N/A		
6	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	Y
6	N	N/A	N/A	N	N/A	N/A		
6	N/A	N/A	N/A	N	N/A	N/A		
3	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
8	N	N/A	N/A	N	N/A	N/A		
11	N/A	N/A	N/A	Y	2:00	########		

	N	N/A	N/A	N	N/A	N/A	N	N
8	N	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
5	N/A	N/A	N/A	N	N/A	N/A		
5	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
6	N	N/A	N/A	N	N/A	N/A		
3	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	Y
	N	N/A	N/A	N	N/A	N/A	N	N
10	N	N/A	N/A	N	N/A	N/A		
14	N/A	N/A	N/A	N	N/A	N/A		
9	N/A	N/A	N/A	N	N/A	N/A		
9	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
5	N	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
5	N	N/A	N/A	N	N/A	N/A		
5	N/A	N/A	N/A	N	N/A	N/A		
5	N/A	N/A	N/A	N	N/A	N/A		
2	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
2	N	N/A	N/A	N	N/A	N/A		
3	N/A	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
6	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	Y
8	N	N/A	N/A	N	N/A	N/A		
9	N/A	N/A	N/A	N	N/A	N/A		
9	N/A	N/A	N/A	N	N/A	N/A		
5	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	U	U
7	N	N/A	N/A	N	N/A	N/A		
6	N/A	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
6	N	N/A	N/A	N	N/A	N/A		
6	N/A	N/A	N/A	N	N/A	N/A		

7	N/A	N/A	N/A	N	N/A	N/A		
8	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	U	U
	N	N/A	N/A	N	N/A	N/A	U	U
6	N	N/A	N/A	N	N/A	N/A		
5	N/A	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
5	N	N/A	N/A	N	N/A	N/A		
5	N/A	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
6	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
5	N	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
3	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	U	U
10	N	N/A	N/A	N	N/A	N/A		
11	N/A	N/A	N/A	N	N/A	N/A		
10	N/A	N/A	N/A	N	N/A	N/A		
15	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
5	N	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
6	N/A	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
1	N	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
	N	N/A	N/A	N	N/A	N/A	N	N
1	N	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	Y	1600	4/2/2012	N	n/a	n/a		
	N	N/A	N/A	N	N/A	N/A	N	N
4	N	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		

1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
1	Y	1410	4/2/2012	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
1	N	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	U
6	N	N/A	N/A	N	N/A	N/A		
13	N/A	N/A	N/A	N	N/A	N/A		
12	N/A	N/A	N/A	N	N/A	N/A		
12	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
	N	N/A	N/A	N	N/A	N/A	N	N
2	N	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
9	N	N/A	N/A	N	N/A	N/A		
6	N/A	N/A	N/A	N	N/A	N/A		
8	N/A	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	Y	N
5	N	N/A	N/A	N	N/A	N/A		
2	N/A	N/A	N/A	N	N/A	N/A		

1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	U	U
6	N	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
6	N/A	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	U	U
12	N	N/A	N/A	N	N/A	N/A		
12	N/A	N/A	N/A	N	N/A	N/A		
12	N/A	N/A	N/A	N	N/A	N/A		
13	N/A	N/A	N/A	N	N/A	N/A		

	N	N/A	N/A	N	N/A	N/A	N	N
2	N	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
10	N/A	N/A	N/A	N	N/A	N/A		
11	N/A	N/A	N/A	N	N/A	N/A		
8	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
1	N	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
2	N	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
7	N	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
8	N	N/A	N/A	N	N/A	N/A		
6	N/A	N/A	N/A	N	N/A	N/A		
6	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
6	N	N/A	N/A	N	N/A	N/A		

	N	N/A	N/A	N	N/A	N/A	N	N
2	N	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
6	N	N/A	N/A	N	N/A	N/A		
9	N/A	N/A	N/A	N	N/A	N/A		
5	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	tic Valve Re
6	N	N/A	N/A	N	N/A	N/A		
2	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
1	N	N/A	N/A	N	N/A	N/A		

	N	N/A	N/A	N	N/A	N/A	U	U
10	N	N/A	N/A	N	N/A	N/A		
12	N/A	N/A	N/A	Y	7:00	########		
	N	N/A	N/A	N	N/A	N/A	N	N
3	N	N/A	N/A	N	N/A	N/A		
2	N/A	N/A	N/A	N	N/A	N/A		
7	N/A	N/A	N/A	N	N/A	N/A		
2	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	U	U
5	N	N/A	N/A	N	N/A	N/A		
6	N/A	N/A	N/A	N	N/A	N/A		
6	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
1	N	N/A	N/A	N	N/A	N/A		
2	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
1	N	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		

1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
3	N	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	U	U
12	N	N/A	N/A	N	N/A	N/A		
11	N/A	N/A	N/A	N	N/A	N/A		
11	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
1	6	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A		
4	0	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
5	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A		
4	0	N/A	N/A	N	N/A	N/A		
3	N/A	N/A	N/A	N	N/A	N/A		

	N	N/A	N/A	N	N/A	N/A		
1	0	N/A	N/A	N	N/A	N/A		
1	N/A	N/A	N/A	N	N/A	N/A		
		20:41	9/5/2012	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
1								
2	N/A	N/A	N/A	N	N/A	N/A		
1								
1		16:37	########	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	U	U
2								
3	N/A	N/A	N/A	N	N/A	N/A		
2								
1		17:15	########	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
1								
1	N/A	N/A	N/A	N	N/A	N/A		
1								
1		17:04	9/8/2012	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
1								
1	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
	N	N/A	N/A	N	N/A	N/A	N	N
8	0	N/A	N/A	N	N/A	N/A		
11	N/A	N/A	N/A	N	N/A	N/A		
4	N/A	N/A	N/A	N	N/A	N/A		
11	N/A	N/A	N/A	N	N/A	N/A		

	N	N/A	N/A	N	N/A	N/A	N	N
6	N/A	N/A	N/A	N	N/A	N/A		
5								
5	N/A	N/A	N/A	N	N/A	N/A		
6								
	N	N/A	N/A	N	N/A	N/A	N	N
6	N/A	N/A	N/A	N	N/A	N/A		
4								
2	N/A	N/A	N/A	N	N/A	N/A		
	N	N/A	N/A	N	N/A	N/A	N	N
8	N/A	N/A	N/A	N	N/A	N/A		
4								
7	N/A	N/A	N/A	N	N/A	N/A		
1								
	N	N/A	N/A	N	N/A	N/A	N	N
0	N/A	N/A	N/A	N	N/A	N/A		
4								
5	N/A	N/A	N/A	N	N/A	N/A		
5								

	N	N/A	N/A	N	N/A	N/A	N	N
7								
5								
5								
4								
	N	N/A	N/A	N	N/A	N/A	N	N
3	N/A	N/A	N/A	N	N/A	N/A		

							N	N
							N	N
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							N	N
							N	N
							N	N
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							N	N
							N	N
							N	N
							N	Y
							N	N
							N	N
							N	N
							N	N
							N	N
							N	N

Cerebrova	DM hx	Coagulopa	Pre-adm aspirin,NSAID, warfarin, heparin
N	N	N	N
N	N	N	N
N	N	N	N
N	N	N	N
N	Y	N	N
U	U	U	U
U	U	U	U
N	N	N	N
U	U	U	U

U	U	U	U
U	U	U	U
N	N	N	N
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N	N	N	N

U	U	U	U
N	N	N	N
N	N	N	N
Y	N	N	Y
U	U	U	U
N	N	N	N
N	N	N	N
N	N	N	N
N	N	N	N

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N	N	N	Y
N	N	N	N
N	N	N	N
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N	N	N	N
N	Y	N	Y
U	U	U	U
N	N	N	N

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N	N	N	N

U	U	U	U
U	U	U	U

N	N	N	N
N	N	N	N
N	Y	N	N
N	N	N	N
N	N	N	N
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N	N	N	N

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N	N	N	N

U	U	U	U
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U	U	U	U
N	N	N	N
N	N	N	N

N	N	N	N

N	N	N	U
U	U	U	U
N	Y	N	U
N	N	N	U
N	N	N	N
N	N	N	N

N	Y	N	Y
N	N	N	N
N	N	N	N
N	Y	N	N

Y	N	N	N
N	N	N	N

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N	N	N	N
N	N	N	N
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N	N	N	N
N	N	N	N
Y	Y	N	N
N	N	N	N
N	N	N	N
N	N	N	N
N	N	N	Y
N	N	N	N
N	N	N	N
N	N	N	N
N	N	N	N
N	N	N	N
N	N	N	N

PT	Time (hr)	Sex	Race	AGE	Height (cm)	Weight (kg)	BSA	BMI
PT001	0	M	W	54	175	80	1.97	26.12
PT001	8	M	W	54	175	80	1.97	26.12
PT001	24	M	W	54	175	80	1.97	26.12
PT001	48	M	W	54	175	80	1.97	26.12
PT001	72	M	W	54	175	80	1.97	26.12
PT002	0	M	W	38	175	60	0.80	19.59
PT002	8							
PT002	24							
PT002	48	M	W	38	175	60	0.80	19.59
PT002	72							
PT003	0	F	W	33	168	59	1.66	21.00
PT003	8	F	W	33	168	59	1.66	21.00
PT003	24	F	W	33	168	59	1.66	21.00
PT003	48	F	W	33	168	59	1.66	21.00
PT003	72							
PT004	0	M	B	44	172	77	1.92	26.03
PT004	8	M	B	44	172	77	1.92	26.03
PT004	24	M	B	44	172	77	1.92	26.03
PT004	48	M	B	44	172	77	1.92	26.03
PT004	72	M	B	44	172	77	1.92	26.03
PT005	0	M	W	67	185	91	2.16	26.32
PT005	8	M	W	67	185	91	2.16	26.32
PT005	24	M	W	67	185	91	2.16	26.32
PT005	48							
PT005	72							
PT006	0	M	W	39	183	86	2.10	25.70
PT006	8	M	W	39	183	86	2.10	25.70
PT006	24	M	W	39	183	86	2.10	25.70
PT006	48							
PT006	72	M	W	39	183	86	2.10	25.70
PT007	0	M	W	36	188	78	2.02	22.07
PT007	8	M	W	36	188	78	2.02	22.07
PT007	24	M	W	36	188	78	2.02	22.07
PT007	48	M	W	36	188	78	2.02	22.07
PT007	72	M	W	36	188	78	2.02	22.07
PT008	0	M	B	25	178	81	2.00	25.74
PT008	8	M	B	25	178	81	2.00	25.74
PT008	24							
PT008	48	M	B	25	178	81	2.00	25.74
PT008	72	M	B	25	178	81	2.00	25.74
PT009	0	M	W	24	185	90	2.15	26.30
PT009	8	M	W	24	185	90	2.15	26.30
PT009	24	M	W	24	185	90	2.15	26.30
PT009	48							
PT009	72	M	W	24	185	90	2.15	26.30

PT010	0	F	W	18	198	75	2.03	19.10
PT010	8							
PT010	24							
PT010	48							
PT010	72							
PT011	0	M	B	54	185	95	2.21	27.70
PT011	8	M	B	54	185	95	2.21	27.70
PT011	24							
PT011	48	M	B	54	185	95	2.21	27.70
PT011	72							
PT012	0	M	B	50	178	122	2.45	38.50
PT012	8	M	B	50	178	122	2.45	38.50
PT012	24							
PT012	48							
PT012	72							
PT013	0	M	W	19	178	75	1.93	23.67
PT013	8	M	W	19	178	75	1.93	23.67
PT013	24	M	W	19	178	75	1.93	23.67
PT013	48	M	W	19	178	75	1.93	23.67
PT013	72	M	W	19	178	75	1.93	23.67
PT014	0	M	B	18	178	60	1.72	18.94
PT014	8	M	B	18	178	60	1.72	18.94
PT014	24	M	B	18	178	60	1.72	18.94
PT014	48	M	B	18	178	60	1.72	18.94
PT014	72							
PT015	0	M	W	24	180	80	2.00	24.69
PT015	8	M	W	24	180	80	2.00	24.69
PT015	24	M	W	24	180	80	2.00	24.69
PT015	48	M	W	24	180	80	2.00	24.69
PT015	72	M	W	24	180	80	2.00	24.69
PT016	0	M	B	61	178	80	1.99	25.25
PT016	8	M	B	61	178	80	1.99	25.25
PT016	24	M	B	61	178	80	1.99	25.25
PT016	48	M	B	61	178	80	1.99	25.25
PT016	72							
PT017	0	M	B	29	188	97	2.25	27.39
PT017	8	M	B	29	188	97	2.25	27.39
PT017	24	M	B	29	188	97	2.25	27.39
PT017	48	M	B	29	188	97	2.25	27.39
PT017	72	M	B	29	188	97	2.25	27.39
PT018	0	F	W	35	175	71	1.85	23.09
PT018	8	F	W	35	175	71	1.85	23.09
PT018	24	F	W	35	175	71	1.85	23.09
PT018	48							
PT018	72							
PT019	0	M	B	40	178	58	1.69	18.31
PT019	8	M	B	40	178	58	1.69	18.31
PT019	24	M	B	40	178	58	1.69	18.31
PT019	48	M	B	40	178	58	1.69	18.31
PT019	72	M	B	40	178	58	1.69	18.31

PT020	0	F	W	33	165	70	1.79	25.70
PT020	8							
PT020	24							
PT020	48							
PT020	72							
PT021	0	M	W	74	183	98	2.23	29.26
PT021	8	M	W	74	183	98	2.23	29.26
PT021	24	M	W	74	183	98	2.23	29.26
PT021	48	M	W	74	183	98	2.23	29.26
PT021	72	M	W	74	183	98	2.23	29.26
PT022	0	M	B	73	173	75	1.75	21.29
PT022	8	M	B	73	173	75	1.75	21.29
PT022	24							
PT022	48	M	B	73	173	75	1.75	21.29
PT022	72	M	B	73	173	75	1.75	21.29
PT023	0	M	B	59	172	85	2.02	28.73
PT023	8	M	B	59	172	85	2.02	28.73
PT023	24	M	B	59	172	85	2.02	28.73
PT023	48							
PT023	72							
PT024	0	M	W	30	175	71	1.85	23.02
PT024	8	M	W	30	175	71	1.85	23.02
PT024	24	M	W	30	175	71	1.85	23.02
PT024	48	M	W	30	175	71	1.85	23.02
PT024	72	M	W	30	175	71	1.85	23.02
PT025	0	M	W	21	175	75	1.90	24.50
PT025	8	M	W	21	175	75	1.90	24.50
PT025	24	M	W	21	175	75	1.90	24.50
PT025	48	M	W	21	175	75	1.90	24.50
PT025	72	M	W	21	175	75	1.90	24.50
PT026	0	M	B	22	177	95	2.16	30.32
PT026	8	M	B	22	177	95	2.16	30.32
PT026	24	M	B	22	177	95	2.16	30.32
PT026	48	M	B	22	177	95	2.16	30.32
PT026	72	M	B	22	177	95	2.16	30.32
PT027	0	M	W	61	183	90	2.11	26.07
PT027	8	M	W	61	183	90	2.11	26.07
PT027	24	M	W	61	183	90	2.11	26.07
PT027	48	M	W	61	183	90	2.11	26.07
PT027	72	M	W	61	183	90	2.11	26.07
PT028	0							
PT028	8							
PT028	24							
PT028	48							
PT028	72							
PT029	0	F	B	21	162	65	1.71	24.77
PT029	8	F	B	21	162	65	1.71	24.77
PT029	24	F	B	21	162	65	1.71	24.77
PT029	48							
PT029	72							

PT030	0	M	W	25	179	102	2.25	31.83
PT030	8	M	W	25	179	102	2.25	31.83
PT030	24	M	W	25	179	102	2.25	31.83
PT030	48	M	W	25	179	102	2.25	31.83
PT030	72	M	W	25	179	102	2.25	31.83
PT031	0	M	B	49	170	87	2.02	29.97
PT031	8	M	B	49	170	87	2.02	29.97
PT031	24	M	B	49	170	87	2.02	29.97
PT031	48	M	B	49	170	87	2.02	29.97
PT031	72	M	B	49	170	87	2.02	29.97
PT032	0	M	W	66	180	59	1.71	18.20
PT032	8							
PT032	24							
PT032	48							
PT032	72							
PT033	0	M	W	72	177	45	1.49	14.36
PT033	8	M	W	72	177	45	1.49	14.36
PT033	24	M	W	72	177	45	1.49	14.36
PT033	48	M	W	72	177	45	1.49	14.36
PT033	72	M	W	72	177	45	1.49	14.36
PT034	0	M	B	29	158	86	1.94	34.79
PT034	8	M	B	29	158	86	1.94	34.79
PT034	24							
PT034	48							
PT034	72							
PT035	0	M	W	44	172	73	1.87	24.71
PT035	8	M	W	44	172	73	1.87	24.71
PT035	24	M	W	44	172	73	1.87	24.71
PT035	48	M	W	44	172	73	1.87	24.71
PT035	72	M	W	44	172	73	1.87	24.71
PT036	0	F	W	24	162	70	1.77	26.67
PT036	8	F	W	24	162	70	1.77	26.67
PT036	24	F	W	24	162	70	1.77	26.67
PT036	48	F	W	24	162	70	1.77	26.67
PT036	72	F	W	24	162	70	1.77	26.67
PT037	0	F	W	57	170	110	2.28	38.06
PT037	8	F	W	57	170	110	2.28	38.06
PT037	24	F	W	57	170	110	2.28	38.06
PT037	48	F	W	57	170	110	2.28	38.06
PT037	72	F	W	57	170	110	2.28	38.06
PT038	0	M	W	29	178	72	1.89	22.78
PT038	8	M	W	29	178	72	1.89	22.78
PT038	24	M	W	29	178	72	1.89	22.78
PT038	48	M	W	29	178	72	1.89	22.78
PT038	72	M	W	29	178	72	1.89	22.78
PT039	0	M	W	74	162	67	1.74	25.53
PT039	8	M	W	74	162	67	1.74	25.53
PT039	24	M	W	74	162	67	1.74	25.53
PT039	48	M	W	74	162	67	1.74	25.53
PT039	72	M	W	74	162	67	1.74	25.53

PT040	0	M	B	56	185	77	1.99	22.50
PT040	8							
PT040	24							
PT040	48							
PT040	72							
PT041	0	F	W	47	160	75	1.83	29.30
PT041	8	F	W	47	160	75	1.83	29.30
PT041	24	F	W	47	160	75	1.83	29.30
PT041	48	F	W	47	160	75	1.83	29.30
PT041	72	F	W	47	160	75	1.83	29.30
PT042	0	M	B	46	177	99	2.21	31.60
PT042	8	M	B	46	177	99	2.21	31.60
PT042	24	M	B	46	177	99	2.21	31.60
PT042	48	M	B	46	177	99	2.21	31.60
PT042	72	M	B	46	177	99	2.21	31.60
PT043	0	M	B	21	178	71	1.87	22.31
PT043	8	M	B	21	178	71	1.87	22.31
PT043	24	M	B	21	178	71	1.87	22.31
PT043	48	M	B	21	178	71	1.87	22.31
PT043	72							
PT044	0	M	W	30	174	63	1.75	20.94
PT044	8	M	W	30	174	63	1.75	20.94
PT044	24	M	W	30	174	63	1.75	20.94
PT044	48	M	W	30	174	63	1.75	20.94
PT044	72	M	W	30	174	63	1.75	20.94
PT045	0	M	W	55	170	102	2.19	35.29
PT045	8	M	W	55	170	102	2.19	35.29
PT045	24	M	W	55	170	102	2.19	35.29
PT045	48	M	W	55	170	102	2.19	35.29
PT045	72	M	W	55	170	102	2.19	35.29
PT046	0	M	B	18	188	75	1.98	21.19
PT046	8	M	B	18	188	75	1.98	21.19
PT046	24							
PT046	48							
PT046	72							
PT047	0	M	B	22	178	91	2.12	28.69
PT047	8							
PT047	24							
PT047	48							
PT047	72							
PT048	0	M	W	22	178	77	1.95	24.30
PT048	8	M	W	22	178	77	1.95	24.30
PT048	24	M	W	22	178	77	1.95	24.30
PT048	48	M	W	22	178	77	1.95	24.30
PT048	72							
PT049	0	M	W	49	176	74	1.90	23.89
PT049	8	M	W	49	176	74	1.90	23.89
PT049	24	M	B	49	176	74	1.90	23.89
PT049	48	M	W	49	176	74	1.90	23.89
PT049	72	M	W	49	176	74	1.90	23.89

PT050	0	M	W	21	174	66	1.79	21.80
PT050	8	M	W	21	174	66	1.79	21.80
PT050	24							
PT050	48							
PT050	72							
PT051	0	M	B	27	170	95	2.12	32.80
PT051	8	M	B	27	170	95	2.12	32.80
PT051	24							
PT051	48							
PT051	72							
PT052	0	M	B	20	185	87	2.11	25.33
PT052	8	M	B	20	185	87	2.11	25.33
PT052	24	M	B	20	185	87	2.11	25.33
PT052	48	M	B	20	185	87	2.11	25.33
PT052	72	M	B	20	185	87	2.11	25.33
PT053	0							
PT053	8							
PT053	24							
PT053	48							
PT053	72							
PT054	0							
PT054	8							
PT054	24							
PT054	48							
PT054	72							
PT055	0	M	B	33	178	118	2.41	37.30
PT055	8							
PT055	24							
PT055	48							
PT055	72							
PT056	0	M	B	23	175	77	1.93	25.10
PT056	8	M	B	23	175	77	1.93	25.10
PT056	24	M	B	23	175	77	1.93	25.10
PT056	48							
PT056	72							
PT057	0	F	W	18	160	45	1.41	17.58
PT057	8	F	W	18	160	45	1.41	17.58
PT057	24	F	W	18	160	45	1.41	17.58
PT057	48	F	W	18	160	45	1.41	17.58
PT057	72	F	W	18	160	45	1.41	17.58
PT058	0							
PT058	8							
PT058	24							
PT058	48							
PT058	72							
PT059	0	M	W	79	170	82	1.97	28.37
PT059	8	M	W	79	170	82	1.97	28.37
PT059	24	M	W	79	170	82	1.97	28.37
PT059	48	M	W	79	170	82	1.97	28.37
PT059	72	M	W	79	170	82	1.97	28.37

PT060	0	M	W	23	177	80	1.98	25.54
PT060	8	M	W	23	177	80	1.98	25.54
PT060	24	M	W	23	177	80	1.98	25.54
PT060	48	M	W	23	177	80	1.98	25.54
PT060	72	M	W	23	177	80	1.98	25.54
PT061	0	M	W	24	180	110	2.35	33.95
PT061	8	M	W	24	180	110	2.35	33.95
PT061	24	M	W	24	180	110	2.35	33.95
PT061	48	M	W	24	180	110	2.35	33.95
PT061	72	M	W	24	180	110	2.35	33.95
PT062	0							
PT062	8							
PT062	24							
PT062	48							
PT062	72							
PT063	0							
PT063	8							
PT063	24							
PT063	48							
PT063	72							
PT064	0							
PT064	8							
PT064	24							
PT064	48							
PT064	72							
PT065	0							
PT065	8							
PT065	24							
PT065	48							
PT065	72							
PT066	0							
PT066	8							
PT066	24							
PT066	48							
PT066	72							
PT067	0	M	B	32	180	80	2.00	24.69
PT067	8	M	B	32	180	80	2.00	24.69
PT067	24							
PT067	48							
PT067	72							
PT068	0							
PT068	8							
PT068	24							
PT068	48							
PT068	72							
PT069	0	M	B	66	165	84	1.96	30.85
PT069	8	M	B	66	165	84	1.96	30.85
PT069	24	M	B	66	165	84	1.96	30.85
PT069	48							
PT069	72							

PT070	0	F	W	23	170	107	2.25	37.02
PT070	8	F	W	23	170	107	2.25	37.02
PT070	24	F	W	23	170	107	2.25	37.02
PT070	48	F	W	23	170	107	2.25	37.02
PT070	72	F	W	23	170	107	2.25	37.02
PT071	0	M	W	45	152	87	1.92	37.66
PT071	8							
PT071	24	M	W	45	152	87	1.92	37.66
PT071	48	M	W	45	152	87	1.92	37.66
PT071	72	M	W	45	152	87	1.92	37.66
PT072	0	M	B	54	173	77	1.92	25.87
PT072	8	M	B	54	173	77	1.92	25.87
PT072	24							
PT072	48	M	B	54	173	77	1.92	25.87
PT072	72							
PT073	0	M	W	50	190	117	2.48	32.30
PT073	8	M	W	50	190	117	2.48	32.30
PT073	24	M	W	50	190	117	2.48	32.30
PT073	48	M	W	50	190	117	2.48	32.30
PT073	72	M	W	50	190	117	2.48	32.30
PT074	0							
PT074	8							
PT074	24							
PT074	48							
PT074	72							
PT075	0	M	W	52	188	87	2.13	24.62
PT075	8	M	W	52	188	87	2.13	24.62
PT075	24	M	W	52	188	87	2.13	24.62
PT075	48	M	W	52	188	87	2.13	24.62
PT075	72	M	W	52	188	87	2.13	24.62
PT076	0							
PT076	8							
PT076	24							
PT076	48							
PT076	72							
PT077	0							
PT077	8							
PT077	24							
PT077	48							
PT077	72							
PT078	0	F	W	66	173	78	1.93	26.03
PT078	8	F	W	66	173	78	1.93	26.03
PT078	24	F	W	66	173	78	1.93	26.03
PT078	48							
PT078	72	F	W	66	173	78	1.93	26.03
PT079	0	M	B	27	167	70	1.80	25.10
PT079	8	M	B	27	167	70	1.80	25.10
PT079	24							
PT079	48							
PT079	72							

PT080	0	M	B	20	173	84	2.01	28.13
PT080	8	M	B	20	173	84	2.01	28.13
PT080	24	M	B	20	173	84	2.01	28.13
PT080	48	M	B	20	173	84	2.01	28.13
PT080	72	M	B	20	173	84	2.01	28.13
PT081	0	M	W	26	175	78	1.95	25.47
PT081	8	M	W	26	175	78	1.95	25.47
PT081	24							
PT081	48	M	W	26	175	78	1.95	25.47
PT081	72	M	W	26	175	78	1.95	25.47
PT082	0	M	B	21	178	77	1.95	24.36
PT082	8	M	B	21	178	77	1.95	24.36
PT082	24	M	B	21	178	77	1.95	24.36
PT082	48							
PT082	72	M	B	21	178	77	1.95	24.36
PT083	0	M	B	23	187	82	2.06	23.33
PT083	8	M	B	23	187	82	2.06	23.33
PT083	24							
PT083	48							
PT083	72							
PT084	0							
PT084	8							
PT084	24							
PT084	48							
PT084	72							
PT085	0							
PT085	8							
PT085	24							
PT085	48							
PT085	72							
PT086	0							
PT086	8							
PT086	24							
PT086	48							
PT086	72							
PT087	0	M	W	28	169	74	1.86	25.91
PT087	8	M	W	28	169	74	1.86	25.91
PT087	24	M	W	28	169	74	1.86	25.91
PT087	48	M	W	28	169	74	1.86	25.91
PT087	72	M	W	28	169	74	1.86	25.91
PT088	0	M	B	31	175	70	1.84	22.86
PT088	8							
PT088	24							
PT088	48							
PT088	72							
PT089	0							
PT089	8							
PT089	24							
PT089	48							
PT089	72							

PT090	0	F	W	21	165	54	1.57	19.83
PT090	8	F	W	21	165	54	1.57	19.83
PT090	24	F	W	21	165	54	1.57	19.83
PT090	48							
PT090	72							
PT091	0	M	W	22	180	80	2.00	24.69
PT091	8	M	W	22	180	80	2.00	24.69
PT091	24	M	W	22	180	80	2.00	24.69
PT091	48	M	W	22	180	80	2.00	24.69
PT091	72	M	W	22	180	80	2.00	24.69
PT092	0							
PT092	8							
PT092	24							
PT092	48							
PT092	72							
PT093	0							
PT093	8							
PT093	24							
PT093	48							
PT093	72							
PT094	0	F	W	27	147	56	1.51	25.54
PT094	8	F	W	27	147	56	1.51	25.54
PT094	24	F	W	27	147	56	1.51	25.54
PT094	48	F	W	27	147	56	1.51	25.54
PT094	72							
PT095	0							
PT095	8							
PT095	24							
PT095	48							
PT095	72							
PT096	0							
PT096	8							
PT096	24							
PT096	48							
PT096	72							
PT097	0	M	B	26	180	75	1.94	23.15
PT097	8	M	B	26	180	75	1.94	23.15
PT097	24	M	B	26	180	75	1.94	23.15
PT097	48	M	B	26	180	75	1.94	23.15
PT097	72	M	B	26	180	75	1.94	23.15
PT098	0							
PT098	8							
PT098	24							
PT098	48							
PT098	72							
PT099	0	M	B	60	173	75	1.90	25.15
PT099	8	M	B	60	173	75	1.90	25.15
PT099	24	M	B	60	173	75	1.90	25.15
PT099	48	M	B	60	173	75	1.90	25.15
PT099	72							

PT100	0	F	W	52	184	91	2.15	26.79
PT100	8	F	W	52	184	91	2.15	26.79
PT100	24	M	W	52	184	91	2.15	26.79
PT100	48	F	W	52	184	91	2.15	26.79
PT100	72	F	W	52	184	91	2.15	26.79
PT101	0							
PT101	8							
PT101	24							
PT101	48							
PT101	72							
PT102	0							
PT102	8							
PT102	24							
PT102	48							
PT102	72							
PT103	0							
PT103	8							
PT103	24							
PT103	48							
PT103	72							
PT104	0							
PT104	8							
PT104	24							
PT104	48							
PT104	72							
PT105	0	M	B	36	183	91	2.15	27.08
PT105	8	M	B	36	183	91	2.15	27.08
PT105	24	M	B	36	183	91	2.15	27.08
PT105	48							
PT105	72	M	B	36	183	91	2.15	27.08
PT106	0	M	B	29	178	106	2.29	33.53
PT106	8	M	B	29	178	106	2.29	33.53
PT106	24							
PT106	48							
PT106	72							
PT107	0	M	W	43	167.6	61.2	1.71	20.69
PT107	8	M	W	43	167.6	61.2	1.71	20.69
PT107	24	M	W	43	167.6	61.2	1.71	20.69
PT107	48	M	W	43	167.6	61.2	1.71	20.69
PT107	72							
PT108	0	M	W	66	175	96.1	2.16	31.38
PT108	8							
PT108	24							
PT108	48							
PT108	72							
PT109	0	M	B	30	162.56	50.3	1.51	19.05
PT109	8	M	B	30	162.56	50.3	1.51	19.05
PT109	24	M	B	30	162.56	50.3	1.51	19.05
PT109	48							
PT109	72							

PT110	0	M	B	20	175	75	1.91	24.49
PT110	8	M	B	20	175	75	1.91	24.49
PT110	24	M	B	20	175	75	1.91	24.49
PT110	48							
PT110	72	M	B	20	175	75	1.91	24.49
PT111	0	M	B	22	170	77	1.91	26.56
PT111	8	M	B	22	170	77	1.91	26.56
PT111	24	M	B	22	170	77	1.91	26.56
PT111	48	M	B	22	170	77	1.91	26.56
PT111	72	M	B	22	170	77	1.91	26.56
PT112	0	M	B	57	180	68	1.30	21.00
PT112	8	M	B	57	180	68	1.30	21.00
PT112	24	M	B	57	180	68	1.30	21.00
PT112	48	M	B	57	180	68	1.30	21.00
PT112	72	M	B	57	180	68	1.30	21.00
PT113	0	M	B	50	188	122	2.52	34.50
PT113	8	M	B	50	188	122	2.52	34.50
PT113	24	M	B	50	188	122	2.52	34.50
PT113	48	M	B	50	188	122	2.52	34.50
PT113	72	M	B	50	188	122	2.52	34.50
PT114	0	M	B	44	188	73	1.95	20.54
PT114	8	M	B	44	188	73	1.95	20.54
PT114	24	M	B	44	188	73	1.95	20.54
PT114	48							
PT114	72							
PT115	0							
PT115	8							
PT115	24							
PT115	48							
PT115	72							
PT116	0							
PT116	8							
PT116	24							
PT116	48							
PT116	72							
PT117	0	M	W	66	178	75	1.93	23.67
PT117	8	M	W	66	178	75	1.93	23.67
PT117	24	M	W	66	178	75	1.93	23.67
PT117	48	M	W	66	178	75	1.93	23.67
PT117	72	M	W	66	178	75	1.93	23.67
PT118	0	M	W	53	172	85	2.02	28.73
PT118	8	M	W	53	172	85	2.02	28.73
PT118	24	M	W	53	172	85	2.02	28.73
PT118	48	M	W	53	172	85	2.02	28.73
PT118	72	M	W	53	172	85	2.02	28.73
PT119	0							
PT119	8							
PT119	24							
PT119	48							
PT119	72							

PT120	0							
PT120	8							
PT120	24							
PT120	48							
PT120	72							
PT121	0	M	B	53	118	90	1.95	24.39
PT121	8	M	B	53	118	90	1.95	24.39
PT121	24	M	B	53	118	90	1.95	24.39
PT121	48	M	B	53	118	90	1.95	24.39
PT121	72	M	B	53	118	90	1.95	24.39
PT122	0							
PT122	8							
PT122	24							
PT122	48							
PT122	72							
PT123	0							
PT123	8							
PT123	24							
PT123	48							
PT123	72							
PT124	0	M	B	38	180	123	2.45	40.16
PT124	8	M	B	38	180	123	2.45	40.16
PT124	24	M	B	38	180	123	2.45	40.16
PT124	48	M	B	38	180	123	2.45	40.16
PT124	72	M	B	38	180	123	2.45	40.16
PT125	0	M	W	25	188	82	2.06	23.09
PT125	8	M	W	25	188	82	2.06	23.09
PT125	24	M	W	25	188	82	2.06	23.09
PT125	48	M	W	25	188	82	2.06	23.09
PT125	72	M	W	25	188	82	2.06	23.09
PT126	0	F	W	54	165	98	2.12	36.00
PT126	8	F	W	54	165	98	2.12	36.00
PT126	24	F	W	54	165	98	2.12	36.00
PT126	48	F	W	54	165	98	2.12	36.00
PT126	72	F	W	54	165	98	2.12	36.00
PT127	0							
PT127	8							
PT127	24							
PT127	48							
PT127	72							
PT128	0							
PT128	8							
PT128	24							
PT128	48							
PT128	72							
PT129	0							
PT129	8							
PT129	24							
PT129	48							
PT129	72							

PT130	0							
PT130	8							
PT130	24							
PT130	48							
PT130	72							
PT131	0							
PT131	8							
PT131	24							
PT131	48							
PT131	72							
PT132	0							
PT132	8							
PT132	24							
PT132	48							
PT132	72							
PT133	0							
PT133	8							
PT133	24							
PT133	48							
PT133	72							
PT134	0							
PT134	8							
PT134	24							
PT134	48							
PT134	72							
PT135	0	M	B	30	183	90	2.14	26.91
PT135	8	M	B	30	183	90	2.14	26.91
PT135	24	M	B	30	183	90	2.14	26.91
PT135	48	M	B	30	183	90	2.14	26.91
PT135	72							
PT136	0							
PT136	8							
PT136	24							
PT136	48							
PT136	72							
PT137	0							
PT137	8							
PT137	24							
PT137	48							
PT137	72							
PT138	0	F	B	50	160	80	1.89	31.25
PT138	8	F	B	50	160	80	1.89	31.25
PT138	24	F	B	50	160	80	1.89	31.25
PT138	48							
PT138	72	F	B	50	160	80	1.89	31.25
PT139	0							
PT139	8							
PT139	24							
PT139	48							
PT139	72							

PT140	0	M	W	25	177	75	1.92	23.94
PT140	8	M	W	25	177	75	1.92	23.94
PT140	24	M	W	25	177	75	1.92	23.94
PT140	48	M	W	25	177	75	1.92	23.94
PT140	72	M	W	25	177	75	1.92	23.94
PT141	0	M	B	27	180	75	1.94	23.15
PT141	8	M	B	27	180	75	1.94	23.15
PT141	24	M	B	27	180	75	1.94	23.15
PT141	48	M	B	27	180	75	1.94	23.15
PT141	72	M	B	27	180	75	1.94	23.15
PT142	0							
PT142	8							
PT142	24							
PT142	48							
PT142	72							
PT143	0							
PT143	8							
PT143	24							
PT143	48							
PT143	72							
PT144	0							
PT144	8							
PT144	24							
PT144	48							
PT144	72							
PT145	0							
PT145	8							
PT145	24							
PT145	48							
PT145	72							
PT146	0							
PT146	8							
PT146	24							
PT146	48							
PT146	72							
PT147	0							
PT147	8							
PT147	24							
PT147	48							
PT147	72							
PT148	0	M	B	19	180	200	3.16	61.73
PT148	8	M	B	19	180	200	3.16	61.73
PT148	24	M	B	19	180	200	3.16	61.73
PT148	48							
PT148	72							
PTC001	0	F	W	44	157	48	1.02	19.20
PTC002	0	M	W	62	170	59	1.62	20.40
PTC003	0	M	W	44	170	84	1.95	27.30
PTC004	0	F	W	20	168	56	1.62	19.90
PTC005	0	M	W	27	185	70	1.92	20.10

PTC006	0	F	W	30	163	100	2.12	37.60
PTC007	0	M	B	37	183	86	1.66	25.70
PTC008	0	M	W	51	175	70	1.40	22.90
PTC009	0	M	W	44	180	91	2.10	21.80
PTC010	0	F	B	29	176	77	1.93	24.90
PTE001	0	F	W	30	173	61	1.71	20.50
PTE002	0	M	W	37	175	65	1.78	23.31
PTE003	0	M	W	21	180	89	2.00	28.09
PTE004	0	M	B	63	175	73	1.88	23.60
PTE005	0	M	W	63	188	102	2.31	28.90
PTE006	0	M	W	39	60	80	1.84	34.40
PTE007	0	F	W	20	170	60	1.68	20.70
PTE008	0	F	W	50	169	60	1.67	21.00
PTE009	0	M	B	81	173	77	1.92	25.80
PTE010	0	M	W	42	180	91	2.13	27.17
PTE011	0	M	B	41	185	118	2.46	34.50
PTE012	0	M	W	47	178	68	1.83	21.45
PTE013	0	F	W	24	163	72	1.81	27.10
PTE014	0	F	B	47	165	73	1.82	26.80
PTE015	0	M	W	27	165	85	1.97	31.20

Injury	Cause	TBI (Y/N)	In another study (PROTECT)	Refused Participation (Yes=Y, No=N, W=Unqualified, Withdrawn)	Refused further draws (agreed to keep previous data)	Death (Y/N)	Hyperfibrinloysis followed by death
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
			N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
			N	N	N	N	N
B	MVC	Y	N	N	N	N	N

B/P	MVC	N	N	N	N	Y	Y
			N	N	N	Y	Y
			N	N	N	Y	Y
			N	N	N	Y	Y
			N	N	N	Y	Y
B/P	PEDST	N	N	N	N	N	N
B/P	PEDST	N	N	N	N	N	N
			N	N	N	N	N
B/P	PEDST	N	N	N	N	N	N
			N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	N	Y	N
			N	N	N	Y	N
			N	N	N	Y	N
B	PEDST	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
			N	N	N	Y	
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	Y	N	N
			N	N	Y	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B/P	FALL	Y	N	N	N	N	N
B/P	FALL	Y	N	N	N	N	N
B/P	FALL	Y	N	N	N	N	N
			N	N	Y	N	N
			N	N	Y	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N

B	MVC	Y	N	N	N	Y	N
			N	N	N	Y	N
			N	N	N	Y	N
			N	N	N	Y	N
			N	N	N	Y	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
			N	N	N	N	
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	Y	N
			N	N	N	Y	N
			N	N	N	Y	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	FALL	Y	N	N	N	N	N
B	FALL	Y	N	N	N	N	N
B	FALL	Y	N	N	N	N	N
B	FALL	Y	N	N	N	N	N
B	FALL	Y	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
			Y	Y	N	N	N
			Y	Y	N	N	N
			Y	Y	N	N	N
			Y	Y	N	N	N
			Y	Y	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
			N	N	N	Y	
			N	N	N	Y	

P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	PEDST	N	N	N	N	N	Y
			N	N	N	Y	Y
			N	N	N	Y	Y
			N	N	N	Y	Y
			N	N	N	Y	Y
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
B	FALL	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N
B	PEDST	Y	N	N	N	N	N

B	PEDST	N	N	N	N	N	Y
			N	N	N	Y	Y
			N	N	N	Y	Y
			N	N	N	Y	Y
			N	N	N	Y	Y
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
P	GSW	Y	N	N	N	N	N
P	GSW	Y	N	N	N	N	N
P	GSW	Y	N	N	N	N	N
P	GSW	Y	N	N	N	N	N
P	GSW	Y	N	N	N	N	N
B/P	PEDST	Y	N	N	N	N	N
B/P	PEDST	Y	N	N	N	N	N
B/P	PEDST	Y	N	N	N	N	N
B/P	PEDST	Y	N	N	N	N	N
			N	N	Y	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
P	GSW	N	N	N	N	N	N
			N	N	Y	N	N
			N	N	Y	N	N
			N	N	Y	N	N
			N	N	Y	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N

P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
P	GSW	Y	N	N	N	N	N
P	GSW	Y	N	N	N	N	N
P	GSW	Y	N	N	N	N	N
P	GSW	Y	N	N	N	N	N
P	GSW	Y	N	N	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
P	GSW	N	N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	Y	N	N
			N	N	Y	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N

B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N
B/P	MVC	N	N	N	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	Y	N	N
			N	N	Y	N	N
			N	N	Y	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
			N	N	N	Y	N
			N	N	N	Y	N

B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
			N	N	N	N	N
B	MVC	Y	N	N	N	N	N
			N	N	Y	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N
			N	N	Y	N	N
			N	N	Y	N	N
			N	N	Y	N	N

P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
			N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
			N	N	N	N	N
P	GSW	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	Y	N	N
			N	N	Y	N	N
			N	N	Y	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
			N	N	Y	N	N
			N	N	Y	N	N
			N	N	Y	N	N
			N	N	Y	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N

B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
			N	N	N	Y	N
			N	N	N	Y	N
P	MVC	N	N	N	N	N	N
P	MVC	N	N	N	N	N	N
P	MVC	N	N	N	N	N	N
P	MVC	N	N	N	N	N	N
P	MVC	N	N	N	N	N	N
			Y	N	N	N	N
			Y	N	N	N	N
			Y	N	N	N	N
			Y	N	N	N	N
			Y	N	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
			N	N	Y	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	Y	N	N

B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
B	PEDST	N	N	N	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	N	N	Y	N
			N	N	N	Y	N
			N	N	N	Y	N
			N	N	N	Y	N
			N	N	N	Y	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
			N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
				N	Y	N	N
				N	Y	N	N
				N	Y	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	N	N	N
B	FALL	N	N	N	N	N	N
			N	N	N	N	N
			N	N	Y	N	N
			N	N	Y	N	N
			N	N	Y	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	Y	N	N
			N	N	Y	N	N

P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
			N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	STAB	N	N	N	N	N	N
P	STAB	N	N	N	N	N	N
P	STAB	N	N	N	N	N	N
P	STAB	N	N	N	N	N	N
P	STAB	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
			N	N	N	Y	N
			N	N	N	Y	N
			N	N	N	Y	N
			N	N	N	Y	N
			N	N	N	Y	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
B	FALL	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N

			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N

			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
P	GSW	N	N	N	N	N	N
P	GSW		N	N	N	N	N
P	GSW		N	N	N	N	N
P	GSW		N	N	N	N	N
			N	N	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	N	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	N	N	N	N
B	MVC	N	N	N	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N

B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
B	MVC	Y	N	N	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	N	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	W	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
			N	Y	N	N	N
P	GSW	Y	N	N	N	N	N
P	GSW	Y	N	N	N	N	N
P	GSW	Y	N	N	N	N	N
			N	N	N	N	N
			N	N	N	N	N
N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N

N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N
B	ELEC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	CRUSH	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	MVC	N	N	N	N	N	N
B	FALL	N	N	N	N	N	N

Discharged (Y/N)	obrtain sample (low Hgb=H, in OR at	BPS (mmHg)	BPD (mmHg)	Resp Rate	Hgb	Temp C	Ox Sat (%)	Pulse
N	N	91	64	11	13.4		98	113
N	N	124	77	17	12.9	36.6	98	91
N	N	108	63	12	11.7	37.2	96	112
N	N	123	63	18	9.8	37	92	104
N	N	116	60	16	8.1	37.4	99	111
N	N	126	101	16	5.1		100	136
N	H							
N	H							
N	N	105	58	16	9.6	37.8	100	116
N	H							
N	N	117	80	12	11.0	36.4	100	69
N	N	105	67	13	13.4	36.8	92	100
N	N	83	48	14	12.6	37.6	100	93
N	N	112	68	14	8.5	37.1	98	111
N	H							
N	N	153	102	19	12.9	38.0	94	105
N	N	143	82	23	12.9	39.6	98	96
N	N	142	82	24	12.5	36.8	97	72
N	N	128	88	20	12.1	37.2	96	74
N	N	97	57	20	12.1	36.7	99	70
N	N	88	56	20	10.3		97	160
N	N	118	61	20	9.8	37.1	97	86
N	N	136	62	13	8.7	36.6	99	82
N	H							
N	H							
N	N	158	90	21	12.9	35.4	89	54
N	N	133	67	16	9.1	38.1	100	68
N	N	151	64	18	8.7	37.9	100	61
N	H							
N	N	113	95	12	7.3	38.1	100	45
N	N	163	89	29	15.9	35.9	99	78
N	N	147	86	15	15.6	38.5	100	69
N	N	102	72	13	15.6	35.4	99	56
N	N	156	91	13	13.6	37.4	98	103
N	N	137	75	18	11.7	38.7	100	106
N	N	110	64	20	11.1	37.5	96	119
N	N	103	58	17	9.1	37.5	100	107
N	U							
N	N	134	58	16	7.7	37.4	100	113
N	N	152	58	14	7.4	36.9	100	120
N	N	90	54	15	11.4	36.2	96	105
N	N	116	74	26	11.8	37.1	100	76
N	N	114	47	30	11.4	37.7	100	114
N	U							
N	N	116	51	14	7.3	38.1		

N	N	86	49	20	7.0	37.1	96	114
N	N							
N	N							
N	N							
N	N							
N	N	100	80	14	8.3	36.1	96	120
N	N	104	52	12	8.1	36.9	100	118
N	U							
N	N	111	52	27	7.1	38	100	142
N	U							
N	N	158	115	12	11.7	36.7	100	119
N	N	85	40	14	11.3	38	96	114
N	N							
N	N							
N	N							
N	N	145	90	15	13.0	35.4	100	22
N	N	132	61	22	11.5	36.6	100	73
N	N	118	70	24	11.7	36.6	100	70
N	N	136	16	11.6	11.6	34.8	100	42
N	N	128	58	22	11.6	37.1	100	93
N	N	74	49	17	11.9		96	101
N	N	82	54	12	10.5	36.6	100	115
N	N	124	91	10	8.4	37.3	100	115
N	N	120	73	14	8.6	37.2	100	92
N	N							
N	N	126	76	14	11.0	36.3	96	65
N	N	129	70	16	11.0	39	100	91
N	N	138	88	9	11.5	37.8	100	105
N	N	124	68	16	11.7	36.6	100	81
N	N	122	72	14	10.7	36.9	97	93
N	N	96	40	18	11.7		95	80
N	N	100	50	14	12.9	36.9	100	86
N	N	112	95	26	12.1	37.8	98	92
N	N	127	88	26	12.4	36.9	93	87
N	N							
N	N	156	77	29	14.0	36.3	100	80
N	N	135	70	12	14.7	36.7	100	65
N	N	143	65	15	14.0	36.4	94	65
N	N	154	95	15	13.4	37	99	68
N	N	151	96	18	13.4	37.5	97	73
N	N	136	77	8	13.1	35.9	100	98
N	N	104	52	16	13.1	36.6	100	55
N	N	99	45	10	10.8	37	100	60
N	N							
N	N							
N	N	142	55	16	12.5	35.6	100	98
N	N	104	59	12	12.5	37.4	97	91
N	N	115	80	18	10.3	38	98	79
N	N	124	73	19	10.0	37.2	95	84
N	N	146	96	16	9.7	36.9	98	72

N	N	75	58	40	9.3		92	150
N	N							
N	N							
N	N							
N	N							
N	N	130	80	22	9.7	36.4	96	97
N	N	130	58	14	7.4	36.7	96	88
N	N	99	47	12	9.6	38.3	98	100
N	N	116	50	19	9.3	37.5	100	90
N	N	138	50	10	9.1	37.3	100	83
N	N	109	71	26	10.8	36.5	97	63
N	N	117	56	18	10.8	35.5	100	56
N	U							
N	N	132	62	14	7.6	36.4	100	56
N	N	122	43	15	7.7	37.1	100	48
N	N	154	116	18	14.1	36.5	99	92
N	N	154	98	10	12.8	36.8	100	66
N	N	167	103	30	13.5	37	95	69
N	N							
N	N							
N	N	161	68	13	14.5	35.4	99	88
N	N	128	74	18	13.9	36.8	98	70
N	N	121	68	18	13.9	37.1	97	86
N	N	127	84	18	13.6	36.7	98	68
N	N	116	69	18	13.6	36.6	97	72
N	N	151	96	25	15.9	36.5	98	67
N	N	126	74	13	13.9	36.9	100	66
N	N	107	58	12	14.5	36.6	96	95
N	N	133	56	12	9.4	34.4	100	81
N	N	130	60	18	9.0	33.9	99	67
N	N	120	76	18	15.4	36.6	98	99
N	N	148	68	12	14.9	37	100	104
N	N	113	65	12	13.6	37.4	100	114
N	N	130	60	13	12.1	38.2	99	121
N	N	149	115	13	11.5	37.5	100	118
N	N	96	71	28	11.9	35	100	80
N	N	112	76	17	10.8	36.7	99	99
N	N	137	67	12	8.7	37.8	100	95
N	N	125	60	14	7.4	36.3	100	95
N	N	141	66	23	7.3	37	98	88
N	N							
N	N							
N	N							
N	N							
N	N							
N	N	88	73	32	13.8	33.8	99	78
N	N	130	73	15	15.3	40	99	102
N	N	104	73	12	11.3	40.1	99	147
N	N							
N	N							

N	N	112	59	12	10.2		98	111
N	N	100	57	15	14.3	36.3	97	122
N	N	101	49	12	11.4	38.5	99	102
N	N	133	60	7	10.2	37.8	100	98
N	N	119	55	14	7.4	37.6	100	85
N	N	110	67	10	14.1	37	100	88
N	N	118	75	12	11.6	36.9	100	101
N	N	112	70	8	7.2	37	97	86
N	N	140	75	11	9.5	37.7	97	108
N	N	123	56	13	7.5	38.2	97	111
N	N	84	21	54	7.5		90	155
N	N							
N	N							
N	N							
N	N							
N	N	76	62	25	11.8	36.3	90	71
N	N	88	52	27	12.1	36.7	83	139
N	N	76	40	12	8.8	39.3	98	115
N	N	97	67	11	8.4	37.2	100	91
N	N	116	68	14	7.6	37.8	99	107
N	N	88	69	24	9.7		100	117
N	N	126	80	16	11.8	37.9	100	114
N	Y							
N	N							
N	N							
N	N	94	61	15	14.0	36.4	98	90
N	N	116	65	15	12.5	36.8	97	96
N	N	126	56	14	11.3	36.9	95	94
N	N	113	60	16	10.9	37	97	90
N	N	116	63	16	11.6	36.8	95	90
N	N	112	63	24	10.2	35.5	92	123
N	N	103	57	14	10.7	36.7	96	95
N	N	111	49	8	9.7	37.4	96	102
N	N	104	53	14	7.5	37.6	100	97
N	N	116	60	10	7.3	36.7	99	100
N	N	93	46	20	13.4		99	75
N	N	89	59	23	11.5	38.7	78	77
N	N	102	49	16	9.8	37.2	97	89
N	N	91	58	12	10.3	37.8	100	119
N	N	122	65	17	8.1	39.3	98	116
N	N	118	62	19	15.6	35.8	100	103
N	N	94	49	16	15.0	37.4	95	105
N	N	118	62	19	13.8	37.4	100	103
N	N	154	61	14	12.2	37.3	99	81
N	N	148	64	13	12.9	37.1	98	81
N	N	222	89	20	14.8	38.9	100	88
N	N	101	56	12	11.3	37.7	100	78
N	N	108	56	11	11.3	38	99	72
N	N	113	58	11	9.6	38.3	98	73
N	N	111	49	21	9.5	39	97	91

N	N	110	80	12	10.6	36	100	145
N	N							
N	N							
N	N							
N	N							
N	N	112	76	18	8.6	35.7	100	110
N	N	100	38	21	11.1	36.4	100	115
N	N	115	65	18	10.5	37.6	99	120
N	N	106	45	20	8.3	37.9	96	117
N	N	132	75	14	7.2	38.1	98	115
N	N	153	108	31	13.4	36.2	99	99
N	N	93	64	12	11.7	38.2	100	87
N	N	102	70	12	10.7	37.1	100	80
N	N	99	63	12	9.8	37.3	100	76
N	N	126	74	12	10.7	37	100	56
N	N	123	81	17	12.5		100	118
N	N	133	73	14	12.4	37.3	100	108
N	N	102	50	12	10.8	38.7	100	119
N	N	132	69	15	7.5	38.6	100	139
N	U							
N	N	89	53	26	12.9	35.1	100	98
N	N	109	65	25	10.0	36.7	100	126
N	N	111	57	17	9.3	37.1	100	104
N	N	120	58	16	8.8	36	100	96
N	N	132	69	12	8.8	37.7	97	120
N	N	149	105	22	13.0	36.3	100	136
N	N	125	73	15	11.6	37	100	133
N	N	103	63	9	10.6	38	100	122
N	N	111	64	12	8.4	38	100	112
N	N	103	59	12	7.2	38	99	100
N	N	123	79	18	13.2	36	98	78
N	N	116	62	16	13.2	36.3	97	80
Y	N							
Y	N							
Y	N							
N	N	141	89	24	15.4	36.1	99	98
N	N							
N	N							
N	N							
N	N							
N	N	136	72	20	14.8	36.3	99	122
N	N	142	72	13	14.8	36.8	97	64
N	N	128	58	18	14.8	36.8	98	71
N	N	142	75	16	14.8	36.7	97	62
Y	N							
N	N	167	116	70	11.6	37.4	100	116
N	N	134	66	14	11.6	37.9	100	77
N	N	168	57	8	10.4	37.7	100	68
N	N	124	78	16	9.8	37.5	99	112
N	N	150	82	15	8.7	36.9	100	86

N	N	118	75	16	14.5	36.9	99	88
N	N	107	58	18	14.5	36.7	98	66
Y	N							
Y	N							
Y	N							
N	N	161	100	21	16.3	36.4	90	107
N	N	171	74	18	16.3	37.1	96	118
N	U							
N	U							
N	U							
N	N	122	80	16	12.4	36.2	100	84
N	N	135	70	17	12.9	39.2	100	66
N	N	133	62	20	12.1	35.1	93	57
N	N	146		22	9.5	35	100	63
N	N	146	70	22	9.3	35.1	100	62
N	N							
N	N							
N	N							
N	N							
N	N							
N	N							
N	N							
N	N							
N	N							
N	N							
Y	N	152	83	25	13.8	37.1	100	95
Y	N							
Y	N							
Y	N							
Y	N							
N	N	117	100	16	13.3	36.7	100	72
N	N	108	58	19	12.6	37.2	98	90
N	N	111	59	16	12.9	36.7	100	73
N	N							
N	N							
N	N	95	48	12	12.1	36.2	98	134
N	N	138	96	18	15.8	36.2	96	141
N	N	92	48	14	13.5	37.8	97	127
N	N	112	60	13	11.0	37.4	95	120
N	N	113	47	12	9.2	37.6	95	113
N	N							
N	N							
N	N							
N	N							
N	N							
N	N	192	111	13	15.0	36.1	97	127
N	N	118	65	15	15.0	36.6	97	80
N	N	142	73	20	13.4	37.2	93	108
N	N	158	73	15	12.4	37.3	95	92
N	N	152	68	18	11.3	37	94	105

N	N	65	42	36	13.4		100	135
N	N	96	60	12	10.8	37.2	100	121
N	N	104	53	12	10.1	38.1	98	128
N	N	108	61	10	9.2	37.8	100	122
N	N	113	66	17	8.9	38	97	119
N	N	96	51	26	9.5		94	
N	N	92	44	16	9.5	37	97	122
N	N	93	47	15	9.8	38.4	98	126
N	N	119	45	16	10.3	38.6	88	139
N	N	101	35	13	8.8	37.6	78	132
N	N							
N	N							
N	N						

N	N	160	137	12	14.0	36.3	94	125
N	N	101	39	25	12.2	37.2	96	112
N	N	130	71	12	11.7	36.7	100	109
N	N	132	62	11	8.2	37.1	97	113
N	N	149	56	20	7.4	37.1	98	117
N	N	127	90	24	8.3	36.3	98	102
N	U							
N	N	123	85	15	7.7	37	100	111
N	N	106	52	11	8.8	36.8	99	102
N	N	104	77	10	7.8	37.4	100	107
N	N	165	84	17	12.0	35.2	97	76
N	N	124	58	18	8.5	37.9	96	87
N	U							
N	N	164	73	17	9.0	38.2	100	92
N	N							
N	N	162	108	31	16.2		100	120
N	N	137	86	13	16.0	37.1	95	112
N	N	149	96	17	14.4	37	95	112
N	N	120	64	10	12.0	37.2	95	100
N	N	160	79	19	11.5	36.7	97	97
N	N							
N	N							
N	N							
N	N							
N	N							
N	N	120	60	18	12.9	34.8	89	117
N	N	107	51	20	8.4	37.9	100	99
N	N	116	48	14	7.9	37.3	97	88
N	N	96	43	14	7.1	38.4	100	90
N	N	111	57	9	8.6	37.8	99	72
N	N							
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N	N							
N	N							
N	N							
N	N							
N	N							
N	N							
N	N							
N	N							
N	N	76	55	36	9.4	36.3	95	78
N	N	115	40	8	7.1	35.1	100	100.0
N	N	100	58	17	9.0	37.8	100	117.0
N	N	105	64	12	7.9	37.7	100	111.0
N	N	188	101	18	15.2	37.1	100	126
N	N	141	80	20	12.3	36.8	100	95.0
N	N							
N	N							
N	N							

N	N	122	60	18	13.7	36.4	100	80
N	N	149	72	17	13.7	36.9	100	83.0
N	N	147	58	16	13.7	37	99	78.0
N	N	144	97	18	14.8	36.5	99	85.0
N	N	137	75	16	14.8	36.8	99	68.0
N	N	116	59	30	8.0		100	116
N	N	111	54	12	9.3	38.6	100	143.0
N	U							
N	N	119	49	13	7.9	38	97	97.0
N	N	133	63	15	8.7	38	100	108.0
N	N	135	114	16	12.7	37	99	132
N	N	129	72	12	12.0	36.9	100	85.0
N	N	114	56	19	10.7	37.2	96	97.0
N	U							
N	N	112	66	20	10.1	36.6	100	69.0
N	N	129	73	21	14.0		99	
N	N	129	66	22	14.0	37.1	100	69.0
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N	N							
N	N	117	92	27	14.9	36.4	99	132
N	N	168	81	22	14.9	36.9	100	108
N	N	166	86	27	10.1	36.8	97	113
N	N	117	77	22	9.4	38	96	124.0
N	N	140	90	22	8.6	36.7	98	112
N	N	133	78	18	14.6	36.6	100	74
N	N							
N	N							
N	N							
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N	N							

N	N	82	40	12	9.1	34.2	99	68
N	N	115	62	10	8.8	36.5	100	91
N	N	135	66	10	7.7	36.7	100	86
N	N							
N	N							
N	N	114	81	18	13.0	36.7	99	138
N	N	130	68	16	7.8	37.4	100	127
N	N	148	70	17	7.4	36.8	100	109
N	N	150	90	7	7.1	n/a	100	102
N	N	135	69	16	6.9	37.6		126
N	N							
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N	N	120	91	20	11.7	36.6	99	101
N	N	121	79	12	12.4	36.6	100	108
N	N	122	77	13	8.3	37.7	100	98
N	N	135	99	13	7.3	37.2	100	124
N	N							
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N	N							
N	N							
N	N							
N	N	115	82	22	14.0	n/a	100	100
N	N	111	62	20	14.0	37.2	98	75
N	N	114	52	18	12.6	37.1	98	72
N	N	114	77	18	13.1	36.8	97	64
N	N	126	85	16	13.1	36.5	95	78
N	N							
N	N							
N	N							
N	N							
N	N							
N	N	181	90	15	12.8	36.6	100	72
N	N	158	88	14	13.4	37.1	100	90
N	N	153	87	16	n/a	37.6	99	84
N	N	161	79	16	n/a	37.5	98	80
N	N							

N	N	140	82	15	13.6	37.3	96	92
N	N	104	66	21	12.8	36.4	99	78
N	N	107	64	24	12.8	37.8	96	82
N	N	112	64	20	11.6	37.3	96	77
N	N	112	64	20	11.6	37.3	96	77
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N	U							
N	N							
N	N							
N	N							
N	N							
N	N	118	73	20	10.7		100	160
N	N	140	97	18	7.7	35.2	100	107
N	N	121	52	20	12.1	37.7	100	118
N	U							
N	N	132	77	20	9.1	37	84	118
N	N	163	67	19	13.8	36.8	97	111
N	N	150	69	19	13.6	36.9	97	82
N	N							
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N	N	87	53	15	6.4	37	98	
N	N	79	48	16		37	98	128
N	N	114	70	19	8.6	37.6	98	138
N	N	146	67	16	7.2	37	98	116
N	U							
N	N	115	68	14	11.7	36.9	82	
N	U							
N	N							
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N	N	119	80	12	10.7		99	
N	N	116	72	14	10.7	37.6	100	138
N	N	92	56	13	10.7	37.8	100	123
N	N							
N	N							

N	N	138	71	28				
N	N	137	73	23	13.0	37.1	99	82
N	N	154	78	24	13.3	37.4	99	91
N	U							
N	N	114	70	15	13.0	37.2	95	85
N	N	129	85	11	14	36	97	102
N	N	120	77	28	15.2	37.9	100	129
N	N	118	37	13	14.9	36.8	99	116
N	N	112	73	16	10.8	37.5	100	102
N	N	110	68	18	10.4	37.2	95	101
N	N	132	74	13	11	37	97	107
N	N	128	92	16	10.6	37.9	99	132
N	N	113	71	19	8.7	37.4	96	114
N	N	129	69	12	8.5	37.3	95	107
N	N	139	73	16		36.7	93	93
N	N	92	58	18	12.4		99	108
N	N	141	95	20	12.1	36.4		95
N	N	167	91	21		36.9	95	81
N	N	162	91	16		38		97
N	N	114	67	16	10.9	37.8	96	102
N	N	110	80	22	11.9		98	
N	N	102	59	18	11.9	36.7	99	69
N	N	123	86	16		36.6	100	70
Y	N							
Y	N							
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N	N							
N	N	132	85	18	13.2		96	
N	N	134	91	20	7.5		100	
N	N	81	45	22	10.7		100	
N	N	123	69	18	9.5		100	
N	N	116	70	18	9.3		100	
N	N	165	107	17	10.7		89	104
N	N	114	61	13	8.9		100	93
N	N	124	70	10	7.8		100	83
N	N	138	69	12			99	104
N	N	112	71	17	7.8	38	100	81
N	N							
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N	N	197	103	24	7.4		100	108
N	N	100	97	12	14.3	38.4	100	112
N	N	140	75	13	13.2	37.7	97	114
N	N	129	65	11	11.9	37.4	99	98
N	N	114	67	16	10.9	37.8	96	102
N	N							
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N	N	139	78	22	11.2	36.5	100	
N	N	145	80	12	11.5	37.1	99	91
N	N	125	64	12	11.7	37.4	100	82
N	N	112	62	13	9	37.6	98	94
N	N	134	81	19	9.1	38.1	96	94
N	N	130	94	10	15.1	37.7	100	75
N	N	130	94	13	15.1	37.7	100	75
N	N	103	50	12	10.9	37.7	100	62
N	N	109	60	9	10.3	38.6	100	69
N	N	142	66	11	11	37.2	93	51
N	N	104	61	22	15		100	
N	N	104	61	20	13.9	36.9	97	93
N	N	130	73	18	12.4	37.2	96	
N	N	141	67	12	12.1	37.3	100	97
N	N	119	60	15	10.2	36.8	99	91
N	N							
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N	N	150	100	17	15.6		97	70
N	N	155	90	18		36.7		
N	N	153	81	15	13.1	37.3		
N	N	154	87	15	13.1	37.3	96	106
Y	N							
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N	N							
N	U							
N	N							
N	N							
N	N							
N	N							
N	N	165	94		12.5		72	93
N	N	111	57	21	9	37.1	100	109
N	N	126	61	28	8	37.2	98	118
N	U							
N	N	107	44	11	6.6	38	100	104
N	N							
N	N							
N	N							
N	N							
N	N							

N	N	141	60	14	14.4	36.8	95	76
N	N	185	67	14	15.6	36.8	100	
N	N	139	63	19			95	72
N	N	159	76	29	15.2	37.5	97	80
N	N	173	77	12	13.5	39.5	100	67
N	N	137	96	20	15.7		100	
N	N	117	57	14	11.5	37	100	100
N	N	130	63	8	11	37.3	100	79
N	N	123	73	13	8.6	36.6	100	103
N	N	113	63	15	7.4	36.7	100	77
N	N							
N	N							
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N	N	116	80	14	12.5	36.7	98	85
N	N	125	85	14	15.4	36.5	98	49
N	N	121	68	19		37.5	100	73
N	N	149	95	20		36.9	97	77
N	N	173	88	20		36.9	98	83
N	N	121	87	18		36.5	98	98
N	N	147	105	16		36.8	100	83
N	N	127	102	18		36.6	98	88
N	N	155	65	16		36.8	97	85
N	N	200	87	19		37.1	102	46
N	N	163	76	15		36.7	97	61
N	N	163	90	16		37	98	112
N	N	146	85	16		36.6	100	79
N	N	138	78	12		36.4	98	65
N	N	115	86	12		36.7	94	80

ISS	RTS	GCS	TBI Category	Lactate	Base Excess	Bld Prod Rcvd (Y/N)	Total Blood Products (mL)	# Units
22	5.2346	8	Severe	4.5	-6.5	Y	50	
						Y	1500	4
						N	0	0
						N	0	0
						N	0	0
48	2.9304	3	N	2.1	-17.7	N	0	0
						Y	2260	8
14	2.9304	3	N	1.8	-4.9	Y	310	1
						Y	3830	14
						N	0	0
						N	0	0
22	7.8403	15	Mild	5	-3.7	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
22	5.9672	8	Severe	2.4	-5.2	N	0	0
						N	0	0
						N	0	0
24	2.9304	3	N	5.5	-6.1	N	0	0
						Y	620	2
						N	0	0
						N	0	0
34	3.8028	3	Severe	2.4	-2.6	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
17	6.8174	15	N	5.3	0.4	N	0	0
						Y	310	1
						Y	620	2
						N	0	0
36	4.0936	3	Severe	5.8	-6.7	Y	310	1
						Y	310	1
						N	0	0
						N	0	0

43	2.9304	3	N	13.1	-15.8	Y	155	0.5
22	6.904	10	N	3.6	-10.5	N	0	0
						Y	1240	4
						Y	565	2
51	7.55	15	N	9.1	-5.5	Y	310	1
						N	0	0
26	2.9304	3	Severe	3.8	-3.3	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
54	4.0936	3	Severe	4.3	-5.6	N	0	0
						Y	2065	8
						N	0	0
						Y	620	2
14	6.3756	15	N	2.9	3	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
9	7.8408	15	N	3.6	-5.9	Y	310	1
						Y	2450	9
						N	0	0
						N	0	0
17	7.8408	14	N	10.9	-6.8	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
21	7.8408	14	Mild	2.7	-2.7	N	0	0
						N	0	0
						N	0	0
12	4.0936	3	N	3	-12.5	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0

41	6.6132	10	Moderate	4.6	-5.7	Y	670	2
29	7.8408	15	N	3.3	-1.5	N	0	0
						Y	310	1
						Y	310	1
						N	0	0
						N	0	0
25	7.8408	15	N	0.9	3.1	N	0	0
						N	0	0
						Y	620	2
						N	0	0
8	6.904	12	N	10.9		N	0	0
						N	0	0
						N	0	0
12	6.904	12	N	3.2	-3	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
19	7.8404	15	Mild	4.5	3.3	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
17	7.8404	15	N	5.2	-1	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
26	7.22	15	N	5.9	-1.9	N	0	0
						Y	2760	10
						N	0	0
						N	0	0
						N	0	0
45	3.361	3	Severe	5.6	-5.9	N	0	0
						Y	310	1
						N	0	0

20	7.8408	13	N	10	-8.6	Y	670	2
						Y	930	3
						Y	310	1
						N	0	0
						N	0	0
35	5.9672	8	Severe	4.4	-3.2	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
45	0	3	N	>20	-19	N	0	0
30	7.8408	15	N	4.3	-1.9	Y	155	0.5
						Y	2450	9
						Y	1185	5
						Y	225	1
						Y	535	2
22	7.1082	15	N	12.2	-12.2	N	0	0
						Y	620	2
17	7.8408	15	N	2.8	-4.8	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
17	7.8408	15	N	4.4	-6.9	N	0	0
						Y	620	2
						N	0	0
						N	0	0
						N	0	0
25	6.1714	12	N	1.9	-3.9	Y	1240	4
						Y	1870	7
						N	0	0
						N	0	0
						N	0	0
33	2.9304	3	N	4.3	-2.2	N	0	0
						Y	930	3
						N	0	0
						Y	930	3
						N	0	0
24	2.9304	3	Severe	2.6	-1	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0

22	7.55	13	N	8.2	-9.7	Y	960	3
22	2.9304	3	N	4.9	-5.4	N	0	0
						Y	2650	10
						N	0	0
						Y	310	1
						N	0	0
9	7.55	15	Mild	2.4	-0.7	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
13	7.8408	15	Mild	7.4	-5.3	N	0	0
						N	0	0
						N	0	0
						N	0	0
50	2.9304	3	Severe	4.7	-9.4	N	0	0
						N	0	0
						N	0	0
						Y	310	1
						Y	620	2
5	7.8408	14	N	3.8	-5	N	0	0
						N	0	0
						N	0	0
						Y	310	1
						Y	310	1
1	7.8408	15	N	2	3.3	N	0	0
						N	0	0
14	7.8408	15	N	4	-2.1	N	0	0
5	7.8408	15	N	3.1	4.8	N	0	0
						N	0	0
						N	0	0
						N	0	0
9	7.8408	15	N	2	-0.3	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0

1	7.8408	15	N	5.8	0.2	N	0	0
						N	0	0
12	7.8408	14	N	2.4	1.6	N	0	0
						N	0	0
29	2.9304	3	Severe	9.5	-8.1	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
1	7.8408	15	N	3.9	0.8	N	0	0
16	7.8408	15	N	2	-3.2	N	0	0
						N	0	0
						N	0	0
38	6.6132	11	Moderate	12.4	-14.5	N	0	0
						Y	3665	13
						Y	490	2
						N	0	0
						N	0	0
10	2.9304	3	N	2.7	-5.3	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0

57	3.8026	3	N	6.2	-12.6	Y	620	2
						Y	2460	11
						N	0	0
						N	0	0
						N	0	0
30	4.0936	3	N	14.5	-16.1	Y	1240	4
						Y	2420	10
						Y	1010	5
						Y	350	2
						N	0	0
34	7.8408	15	N	3.4	-1.4	N	0	0
						N	0	0
50	6.904	9	Moderate	1	-18.9	N	0	0
						Y	7520	29
						N	0	0

27	7.8404	15	N	4.9	-2.5	N	0	0
						Y	310	1
						N	0	0
						N	0	0
						N	0	0
21	7.8404	15	N	5.5	-1.6	Y	310	1
						Y	2535	9
						Y	620	2
						N	930	3
14	7.8408	15	Mild	1.4	2.1	N	0	0
						N	0	0
						N	0	0
14	7.55	15	N	2.7	0.8	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
19	2.9304	3	N	4.3	-7.2	N	0	0
						Y	310	1
						N	0	0
						N	0	0
						Y	620	2
38	7.8408	15	N	1.3	-4.4	N	0	0
						Y	6115	24
						Y	310	1
						Y	304	1
1	7.8408	13	N	10.9	-11	N	0	0
						N	0	0

5	7.1082	15	N	7.8	-3.3	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
34	7.55	15	N	4.2	-9	N	0	0
						Y	3150	12
						Y	845	3
						N	0	0
5	7.1082	15	N	6.9	-1.4	N	0	0
						Y	310	1
						N	0	0
						N	0	0
9	7.8408	15	N	0.9	2.1	N	0	0
						N	0	0
45	7.8408	14	N	4.7	-1.5	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
5	7.8408	15	N	5.7	-2.3	N	0	0

26	2.1978	3	Severe	0.4	-14	N	0	0
						Y	760	3
						Y	310	1
27	7.8408	15	N	4.2	-3.9	N	0	0
						Y	620	2
						N	0	0
						Y	1240	4
						N	0	0
17	5.9672	6	Severe	3.4	-7.2	N	0	0
						N	0	0
						N	0	0
						N	0	0
16	7.8408	15	N	3.4	2	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
9	7.8408	15	N	2.3	0.3	N	0	0
						N	0	0
						N	0	0
						N	0	0

13	2.9304	3	N	2.8	-2.8	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0

18	7.8408	15	N	3.1	-1.5	N	0	0
						N	0	0
						N	0	0
						N	0	0
9	7.8408	15	N	5.2	-1.6	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
24	7.55	15	N	5.5	-5.4	N	0	0
						Y	310	1
						N	0	0
						N	0	0
						N	0	0
10	7.8408	15	N	4.6	1.3	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
9	7.8408	15	N	12.8	-6.1	Y	930	3
						N	0	0
						N	0	0
33	6.904	9	Moderate	2.7	-0.8	N	0	0
						Y	820	1
						Y	400	2
						Y	910	4
						N	0	0
43	4.0936	3	Severe	4.5	-2.1	N	0	0
						N	0	0
						N	0	0
						N	0	0
						Y	1240	4

30	4.0936	3	Severe	2.1	-10.8	N	0	0
						Y	620	2
						N	0	0
						N	0	0
						N	0	0
13	7.8408	15	N	5.5	-3.1	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
14	2.9304	3	Severe	2.4	-0.5	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
14	7.8408	15	N	1.6	8.5	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0

10	7.8408	15	N	2.2	-0.9	N	0	0
						N	0	0
						N	0	0
34	6.904	12	N	3.9	-4.9	N	0	0
						N	0	0
						N	0	0
						Y	930	3

25	7.8408	15	N	<0.3	-0.6	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
29	4.0936	3	Severe	5	-2.2	N	0	0
						N	0	0
						N	0	0
						N	0	0
						N	0	0
17	4.0936	3	Severe	2.5	-0.9	N	0	0
						Y	400	2
						Y	1730	3
			N			N	0	0
			N			N	0	0
			N			N	0	0
			N			N	0	0
			N			N	0	0

			N			N	0	0
			N			N	0	0
			N			N	0	0
			N			N	0	0
			N			N	0	0
			N			N	0	0
13	7.8408	15	N	0.9	2.4	N	0	0
2	7.8408	15	N	0.7	2.5	N	0	0
1	7.8408	15	N	1.5	3.6	N	0	0
5	7.8408	15	N	2.6	2.8	N	0	0
9	7.8408	15	N	0.9	1.1	N	0	0
1	7.8408	15	N	2.4	2.1	N	0	0
5	7.8408	15	N	1.1	2.3	N	0	0
			N			N	0	0
4	7.8408	15	N	2.5	1.8	N	0	0
			N			N	0	0
2	7.8408	15	N	2.2	6.2	N	0	0
1	6.904	12	N	1.5	0.8	N	0	0
			N			N	0	0
			N			N	0	0

PRBC	PLT	FFP	Apheresis PLTS (mL)	Cryo	0.9% NS IV Fluid (mL)	D5 1/2 NS (mL)	D5W	0.45% NS IV Fluid (mL)
50	0	0	0	0	1500	0	0	0
1500	0	0	0	0	96		0	0
0	0	0	0	0	38.5	0	0	0
0	0	0	0	0	2147	0	11.4	0
0	0	0	0	0	601	0	0	0
0	0	0	0	0	2600	0	0	0
1860	0	400	0	0	5500	400	0	0
310	0	0	0	0	3000	0	0	0
2480	0	1350	0	0	400		0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	1400	0	0	0
0	0	0	0	0	600	0	0	0
0	0	0	0	0	240		0	0
0	0	0	0	0	1000	0	0	0
0	0	0	0	0	720	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	1400	0	0	0
0	0	0	0	0	3000		0	0
0	0	0	0	0	1600	0	0	0
0	0	0	0	0	1000	0	0	0
620	0	0	0	0	3500		0	0
0	0	0	0	0	2800	0	0	0
0	0	0	0	0	0	0	0	3400
0	0	0	0	0	800	0	0	0
0	0	0	0	0	1000		0	0
0	0	0	0	0	1600	0	0	0
0	0	0	0	0	400	0	0	0
0	0	0	0	0	0	0	0	1000
0	0	0	0	0	2000	0	0	0
310	0	0	0	0	3000		0	0
620	0	0	0	0	3000	0	0	0
0	0	0	0	0	0	1650	0	0
310	0	0	0	0	3000	0	0	0
310	0	0	0	0	6600		0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	1800	0	0	0

155	0	0	0	0	3000	0	0	0
0	0	0	0	0	3000	0	0	0
1240	0	0	0	0	1065		50	0
310	0	225	0	0	0	2000	0	0
310	0	0	0	0	2000	0	0	0
0	0	0	0	0	800		250	0
0	0	0	0	0	3000	0	0	0
0	0	0	0	0	0		0	1800
0	0	0	0	0	0	0	0	6000
0	0	0	0	0	0	0	0	5500
0	0	0	0	0	0	6000	0	0
0	0	0	0	0	1500	0	0	0
1240	0	675	0	150	1700		250	0
0	0	0	0	0	0	0	5000	0
620	0	0	0	0	0	0	0	3000
0	0	0	0	0	1200	0	0	0
0	0	0	0	0	2000		0	0
0	0	0	0	0	1550	0	0	0
0	0	0	0	0	0	0	360	0
0	0	0	0	0	0	0	0	0
310	0	0	0	0	2000	0	0	0
1550	0	900	0	0	6965		0	0
0	0	0	0	0	0	2000	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	500	0	0	0
0	0	0	0	0	180		0	0
0	0	0	0	0	1500	0	0	0
0	0	0	0	0	1500	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0				
0	0	0	0	0	2000		0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	1500	0	0	0
0	0	0	0	0	1760		0	0
0	0	0	0	0	500	0	0	0
0	0	0	0	0	500	0	0	0
0	0	0	0	0	300	0	0	0

670	0	0	0	0	1000	0	0	0
0	0	0	0	0	2000	0	0	0
310	0	0	0	0	700		0	0
310	0	20	0	0	911	0	0	0
0	0	0	0	0	1118	0	0	0
0	0	0	0	0	1211	0	0	0
0	0	0	0	0	200	0	0	0
0	0	0	0	0	2000		0	0
620	0	0	0	0	1400	0	0	0
0	0	0	0	0	350	2300	0	0
0	0	0	0	0	1800	0	0	0
0	0	0	0	0	1132		0	0
0	0	0	0	0	1982	0	0	0
0	0	0	0	0	1300	0	0	0
0	0	0	0	0	1120		0	0
0	0	0	0	0	860	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	740		0	0
0	0	0	0	0	3102	0	0	0
0	0	0	0	0	6360.9	0	0	0
0	0	0	0	0	827.85	0	0	2425
0	0	0	0	0	800	0	0	0
0	0	0	0	0	1200		50	0
0	0	0	0	0	1000	0	0	0
0	0	0	0	0	1500	0	50	0
0	0	0	0	0	1354	0	0	0
0	0	0	0	0	2500	0	0	0
1860	0	900	0	0	2220		0	0
0	0	0	0	0	3662.5	0	50	0
0	0	0	0	0	2240	0	0	0
0	0	0	0	0	900	0	0	0
0	0	0	0	0	500	0	0	0
310	0	0	0	0	700		0	0
0	0	0	0	0	564.2	0	0	0

670	0	0	0	0	3000	0	0	0
930	0	0	0	0	5235		50	0
310	0	0	0	0	569.3	0	100	0
0	0	0	0	0	556	675	0	324.8
0	0	0	0	0	797.4		1875	0
0	0	0	0	0	2120	0	0	0
0	0	0	0	0	2415		0	0
0	0	0	0	0	2730	0	0	0
0	0	0	0	0	1425	0	0	0
0	0	0	0	0	880	0	50	0
0	0	0	0	0	1000	0	0	0
155	0	0	0	0	2500	0	0	0
1760	0	450	0	150	1320		1125	0
620	200	225	0	140	145.8	0	2250	0
0	0	225	0	0	136.5	0	0	0
310	0	225	0	0	147.5	0	0	0
0	0	0	0	0	400	0	0	0
620	0	0	0	0	450		0	0
0	0	0	0	0	300	0	0	0
0	0	0	0	0	115		32.3	0
0	0	0	0	0	202	1113.8	339.1	0
0	0	0	0	0	2075	0	111.9	0
0	0	0	0	0	2200	0	0	0
0	0	0	0	0	1400	0	0	0
620	0	0	0	0	1000		0	0
0	0	0	0	0	1370	75	50	0
0	0	0	0	0	250	1800	150	0
0	0	0	0	0	187.5	1875	150	0
1240	0	0	0	0	2000	0	0	0
930	200	490	250	0	4047.8		50	600
0	0	0	0	0	124.1	375	150	2600
0	0	0	0	0	992.3	2655	200	0
0	0	0	0	0	1240	0	150	0
0	0	0	0	0	2000	0	0	0
930	0	0	0	0	2200		0	0
0	0	0	0	0	1700	0	0	0
930	0	0	0	0	1264.5	0	0	0
0	0	0	0	0	2162.5	0	250	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	3443		0	0
0	0	0	0	0	1410	0	0	0
0	0	0	0	0	1850	0	0	0
0	0	0	0	0	1100	0	0	0

960	0	0	0	0	4000	0	0	0
0	0	0	0	0	3000	0	0	0
1860	200	450	0	140	3399		50	0
0	0	0	0	0	2429	0	50	0
310	0	0	0	0	1636	0	162	0
0	0	0	0	0	2072	0	56	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	2210		50	0
0	0	0	0	0	1000	0	100	0
0	0	0	0	0	1000	0	100	0
0	0	0	0	0	710	0	150	0
0	0	0	0	0	1500	0	0	0
0	0	0	0	0	1000		0	0
0	0	0	0	0	2980	0	50	0
0	0	0	0	0	2130	0	0	0
0	0	0	0	0	3000	0	0	0
0	0	0	0	0	2146.5		0	0
0	0	0	0	0	4097.7	0	250	0
310	0	0	0	0	1910	0	0	2375
620	0	0	0	0	350	0	460	5650
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	515		0	1250
0	0	0	0	0	775	0	750	1425
310	0	0	0	0	845	0	2400	0
310	0	0	0	0	427.5	400	950	0
0	0	0	0	0	3000	0	0	0
0	0	0	0	0	837.5		0	0
0	0	0	0	0	2500	0	0	0
0	0	0	0	0	500	0	0	0
0	0	0	0	0	750		0	0
0	0	0	0	0	310	0	0	0
0	0	0	0	0	300	0	0	0
0	0	0	0	0	500	0	0	0
0	0	0	0	0	245		0	0
0	0	0	0	0	1205	0	0	0
0	0	0	0	0	1001	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	800	0	0	0
0	0	0	0	0	200		0	0
0	0	0	0	0	1000	0	0	0
0	0	0	0	0	2000		0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	2000		0	0
0	0	0	0	0	2058	0	0	0
0	0	0	0	0	1916	0	500	0
0.0	0	0	0	0	2882	0	600	0
0	0	0	0	0	500	0	0	0
0	0	0	0	0	300	0	0	0
0	0	0	0	0	1300		0	0
0	0	0	0	0	1500	0	0	0
0	0	0	0	0	2000	0	0	0
2790	200	675	0	0	8000		50	0
0	200	0	250	0	2430	0	0	0
0	0	0	0	0	600	0	0	1750
0	0	0	0	0	300	1230	150	0
0	0	0	0	0	350	0	0	0
0	0	0	0	0	1125		0	0
0	0	0	0	0	1510	0	0	0
0	0	0	0	0	1575	0	0	0
0	0	0	0	0	0	0	0	0

620	0	0	0	0	6000	0	0	0
930.0	40	1350	0	140	4400		0	0
0	0	0	0	0	3000	0	0	0
0	0	0	0	0	1500	0	0	0
0	0	0	0	0	760	1290	0	0
1240	0	0	0	0	5000	0	0	0
1240.0	200	900	0	0	8000		50	0
930	0	80	0	0	5446	0	50	0
310	0	40	0	0	636	0	175	4892
0	0	0	0	0	838	2100	150	1500
0	0	0	0	0	2500	0	0	0
0.0	0	0	0	0	250		50	0
0	0	0	0	0	2400	0	0	0
4030	400	2700	250	140	2700		0	0
0	0	0	0	0	524	0	0	0

0	0	0	0	0	2000	0	0	0
310	0	0	0	0	4150		0	0
0	0	0	0	0	2550	0	50	0
0	0	0	0	0	3200	0	50	0
0.0	0	0	0	0	240	0	150	0
310	0	0	0	0	500	0	0	0
1860	0	675	0	0	6896	0	0	2200
620	0	0	0	0	1053	0	0	5200
930	0	0	0	0	46	338	200	6200
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	2000	800	0	0
0	0	0	0	0	100	1500	100	0
0	0	0	0	0	1400	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	2793	0	0	0
0	0	0	0	0	600	0	0	0
0	0	0	0	0	420	0	1403	0
0	0	0	0	0	2000	0	0	0
310.0	0	0	0	0	5629	0	0	0
0	0	0	0	0	2063	0	100	0
0	0	0	0	0	0	1267	200	0
620	0	0	0	0	0	660	0	0
0	0	0	0	0	1200	0	0	0
3410	400	2025	0	280	4700	0	0	0
310	0	0	0	0	1342	0	0	0
304	0	0	0	0	4144	0	0	650
0	0	0	0	0	800	0	0	0
0	0	0	0	0	5757	0	0	0

0	0	0	0	0	4300	0	0	0
0	0	0	0	0	0	500	0	0
0	0	0	0	0	0	2000	0	0
0	0	0	0	0	0	1375	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	3500	0	0	0
1860	0	900	250	140	4425	0	0	0
620	0	225	0	0	8213.3	0	50	0
0	0	0	0	0	4250	0	0	0
0	0	0	0	0	100	0	0	0
310	0	0	0	0	500	0	0	0
0	0	0	0	0	1500	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	1125	0	0	0
0	0	0	0	0	800	0	0	0
0	0	0	0	0	1500	0	0	0
0	0	0	0	0	875	0	50	0
0	0	0		0	1875	0	250	0
0	0	0	0	0	840	200	0	0
0	0	0	0	0	800	0	0	0

0	0	0	0	0	2000	0	0	0
310	0	450	0	0	2077.2	0	0	0
310	0	0	0	0	50	1750	650	0
0	0	0	0	0	2000	0	0	0
620	0	0	0	0	1600	0	50	0
0	0	0	0	0	200	0	100	0
1240	0	0	0	0	3100	0	250	0
0	0	0	0	0	1500	0	200	0
0	0	0	0	0	2500	0	0	0
0	0	0	0	0	1725	0	0	0
0	0	0	0	0	2225	0	0	0
0	0	0		0	2600	0	0	0
0	0	0	0	0	1000	0	0	0
0	0	0	0	0	3000	550	0	0
0	0	0	0	0	0	800	0	0
0	0	0		0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	200	0	50	0
0	0	0		0	200	0	150	0

0	0	0	0	0	800	0	0	0
0	0	0	0	0	2660	0	0	0
0	0	0	0	0	1200	0	0	0
0	0	0		0	690	0	0	0
0	0	0	0	0	690	0	0	0
2480	0	1200	0	0	2000	0	0	0
7440	200	3660	800	750	1179	0	50	0
0	0	0	0	0	662	0	0	5200
0	0	0	0	0	746	0	50	4400
0	0	0	0	0	500	0	0	0
0	0	0	0	0	750	0	0	0
0	0	0	0	0				
620	400	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0				
0	0	0	0	0				
310	0	0	0	0	346	0	0	0
0	0	0	0	0	1254	0	0	0

0	0	0	0	0				
0	0	0	0	0	575	0	0	0
0	0	0	0	0	2475	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	594	0	0	0
0	0	0	0	0	1046	0	0	0
0	0	0		0	1000	1000	0	0
0	0	0	0	0	0	2000	0	0
0	0	0	0	0	0	0	0	0
310	0	0	0	0	225	0	0	0
0	0	0	0	0	1775	300	0	0
0	0	0		0	0	1150	0	0
0	0	0	0	0	0	1450	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	75	0	0	0
0	0	0	0	0	9025	0	0	0
0	0	0		0	468	0	0	0
0	0	0	0	0	532	0	0	0
930	0	0	0	0	0	0	0	0
0	0	0	0	0	450	0	0	0
0	0	0	0	0	1550	0	0	0
0	0	0	0	0				
620	0	200	0	0				
0	0	400	0	0				
310	200	400	0	0				
0	0	0	0	0				
0	0	0	0	0	0	0	0	0
0	0	0	0	0	56.4	0	0	450
0	0	0	0	0	1640	0	0	0
0	0	0	0	0	1910	0	0	0
620	0	0	0	0	675	1000	0	0

0	0	0	0	0	0	0	0	0
620	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	2200	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	1006	0	0	0
0	0	0	0	0	675	0	0	0
930	0	0	0	0	3500	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	100	3000	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	972.5	12	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	150	0	0	0
0	0	0	0	0	0	0	0	0
0	0	400	0	0	50	50	0	0
930	0	800	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	200	0	0	0
0	0	0	0	0	1000	0	0	0
0	0	0	0	0	3000	0	0	0
0	0	0	0	0	200	0	0	0
0	0	0	0	0	300	0	0	0
0	0	0	0	0	700	0	0	0
0	0	0	0	0	500	0	0	0
0	0	0	0	0	100	0	0	0
0	0	0	0	0	500	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	600	0	0	0

LR IV Fluid (mL)	K+	RX	RX	RX	RX	RX	RX	RX
0	0						Etom	Roc
0		Fent.	Propofol	Midaz.				
0	0	midaz.	fent.					
0	0	Fent.						
0	0	Fentanyl						
0	0						Fentanyl	Midaz
1000	0	sod. Bicarb.	fent.	midaz	cefoxitin	albumin	albuterol	furosemide
0	0						Febtanyl	Midaz
1000		Midaz.	Ca Gluc.	Fent.	Roc. (?)	Hydromor	Indanretr	
0	0	dromorpho	ondansetron	senna	icotine pato	Ca+Cl-	Mg+	cefoxitin
0	20	dromorpho	cefzolin	etom.	fent.	ketoralac	lido.	midaz
0	0						Fentanyl	T Dap
0		Ondanseti	Fent.	Lorazepa				
0	0	docusate	f.a.	mvi	phenobarb.	phenytoin	senna	thiamine
0	0	docusate	f.a.	mvi	phenobarb	phenytoin	senna	thiamine
0	0	Docusate	MVI	Phenobarb	Phenytoin	Senna	Thiamine	Haloperido
0	0						Etom	Roc
0		Amiodaro	Midaz.	Fent.	Nafcillin	T. Dap		
0	0	fent.	midaz.					
0	0						Lido	Midaz
1500		Phenytoin	Fent.	Propofol	Atioprine	Mannitol	Bupivacai	Epinephri
0	0	midaz.	MSO4	propofol				
0	0	Midaz	MS04	Propofol				
0	0						0	0
0		Propofol	Potassium	T. Dap				
0	0	MSO4	propofol	K+	mannitol			
0	0	clindamycin	mso4	k+				
0	0	Albuterol	Clindamycin	Famotidine	Labetalol	Vancomycin'		
0	0						Fentanyl	T Dap
0		Cefazolin	Hydromor	Fent.				
0	0	senna	docusate	oxycodone	peg insulin			
0	0	MSO4	Senna	K+	Docusate	Oxycodone	Reg. Insulin	
0	0						Fentanyl	Etom
2100		CaCl	Cefazolin	Cefoxitin	Fent.	Mg	Midaz.	Roc.
0	0	osphenytoi	lorazepam	mannitol				
0	0	Fentanyl						

0	0						0	0
0	0						Lidocaine	Etom
0		Cefazolin	Fent.	Gent.	Midaz.			
1000	0	fent.	lido.	midaz	ondanstron	propofol		
0	0	Albuterol	Singulair	Prednisone				
0		Fentanyl						
0	0							
2000		Phenyleph	Propofol	CaCl	Lido,	Etom.	Succ. (?)	Cefazolin
0	0	propofol	mannitol					
0	0	propofol	mannitol	vec.	mso4	albumin		
2000	0	Sod. Bicarb	Propofol	etoclpramid	Naloxone	Senna	Docusate	Albumin
0	0						Lidocaine	Midaz
2000		Fent.	Atropine	Mannitol	CaCl			
0	0							
0	0	famotidine	cefalozin	fent.	thylprednizevothyroxine			
0	0						Succ	Etom
0		Fent.	Acetamin	Ca Gluc.				
0	0	etaminoph	fent.	Ca+gluc.	midaz.	senna	fluenza vacc.	
0	0	mso4	clindamycin					
0	0	MSO4	Oxycodone	Clindamycin				
0	0						TDap	0
1000		K	Mg	Fentanyl	Midaz.	CaCl	Cefoxin	Etom.
0	0	K+	glucose	cefazolin	fent.	mg+	midaz.	
0	0	Cl0Cefazoli	docusate					
0	0						Etom	Roc
0		Fentanyl	Midaz.	Ca Gluc	T Dap.			
0	0	MSO4	ondansetron	phenobarb.				
0	0	oxycodone	mso4	phenobarb				
0	0	Docusate	F.A.	Lido	henhydram	MSO4	MVI	K+
							0	0
0		Midaz.	Fentanyl	Phosphen	Ondansetr			
0	0	midaz.	fent.	Ca+gluc.	osphenytoi	Mg+	someprazol	K+
0	0						Midaz	Fentanyl
0		Cetazolin	Esomepra	Fentanyl	Gent.	Midaz.	T. Dap.	
0	0	MSO4	Mg+	Ca+Cl-	cefazolin			
0	0	oxycodone	cefalozin	f.a.	thiamine	mvi	mso4	mg+
0	0	Oxycodone						

0	0						0	0
0	0						0	0
0		Fentanyl	Midaz.	Ca Gluc	Reg.	Etom	Midaz.	Succ.
500	0	albumin	Ca+gluc.	fent.	midaz.	Mg+	etaminoph	famotidine
0	0	fent.	midaz	pneumovax	nfluenza va	ningitis vaccine		
0	0	Fent.	Midaz	a+Gluconate				
0	0							MSO4
0		Methylpre	K	T. Dap.	Fentanyl	Hydromor		
0	0	someprazol	senna	lispro	mso4			
0	0	K+	Fent.	Famotidine	MSO4	Pneumovax	K+Phos.	
0	0						Clonidine	Phenegram
0		Midaz.	Fentanyl					
0	0	phenobarb.	fent.	metoprolol	odipine bes	aliskirin	clonidine	Ca+gluc.
0	0						Fentanyl	ondasteron
0								
0	0	MSO4	phenobarb	ondansetron				
0	0	oxycodone	phenobarb.	mso4	f.a.	mvi	docusate	
0	0	Phenobarb.	MSO4	F.A	MVI	Oxycodone	Thiamine	
0	0						0	0
0		Midaz.	Fentanyl	K	Ondansetr	Succ.	Roc.	
0	0	fent.	midaz.	famotidine	osphenytoi	Mg+	mannitol	K+
1500	0	docusate	famotidine	fent.	osphenytoi	mannitol	k+	propofol
0	0	Ca+ Gluc	Famotidine	Mg+	Mannitol	Neutraphos	Pentobarb.	K+_
0	0						0	0
0		Cefoxitin	Hydromor	Midaz.	Fentanyl	T. Dap.	Ondansetr	
0	0	fent.	midaz.	cefaxitin				
0	0	fent.	midaz.	furosemide	cetaminphen			
0	0	etaminoph	someprazor	Ca+ Gluc.	Midaz	Fent.		
0	0						0	0
0		Midaz	Fentanyl	Clindamyc	Ca. Gluc.			
0	0	Ca+gluc.	clindamycin	fent.	sod. Bicarb.			
0	0							
0	0	someprazol	Ca+ Gluc.	K+				
0	0						Lidocaine	Fentanyl
650		Ca Gluc.	K Phosp	Midaz.				
3170	0	esmolol	metoprolol	etaminophen				

0	0						0	0
3000		Cefazolin	Fentanyl	Midaz	Ca Cl	Ephedrine	Ketamine	Roc.
300	0	cefalozin	Ca+gluc.	famotidine	fent.	nfluenza vac	glucose	peg. Insulin
0	0	etaminoph	ca+cl-	cefazolin	famotidine	fent.	midaz.	
500	0	etaminoph	Mg+	Esmolol	Fent.	Cetazolin,	Ca+Cl-	dromorpho
0	0						Midaz	Etom
0		Ca+gluc.	K+	Fent.	Propofol			
0	0	f.a.	fent.	hctz	evetiracetar	propofol	phenobarb.	K+
0	0	cefazolin	henyhydran	evetiracetar	icotine pato	senna	ydrmorphone	
0	0	HCTZ	evetiracetar	MVI	icotine Pato	Senna	Thiamine	
0	0	ASA	PLAVIX	VESTOR			Etom	Roc
0	0							
1000		Ca+Cl-	Fent	Midaz	Famotidine	Sod.Bicarb.	Etom.	Lido.
2125	0	midaz.	fent.	pneumovax	sod. Bicarb.	luenza vacc	Ca+Cl-	famotidine
4875	0	fent.	midaz.	etaminoph	albumin	Ca+Cl-	famotidine	
725	0	Fent.	Midaz					
0	0						Fentanyl	
0		Propofol	Fent	Mg+	Ondansetron			
0	0						Fentanyl	
0		Fent.	hyl prednisc	phenobarb.				
0	0	amitriptylin	baclofen	Ca+ gluc.	fent.	luenza vacc	Mg+	thylprednis
0	0	amitriptylin	Ca+glucose	diazepam	docusate	fent.	F.A.	Mg+
0	0	Mannitol	Docusate	Fent.	Mg+	Phenobarb.	Senna	Gabapentin
0	0	LPRAZOLAM					Fentanyl	Ondansetron
0		Fent.	dromorpho	Mg+	Midaz.	T.Dap	Clinda.	
0	0	Ca+ gluc.	dromorpho	Mg+	clinda.	luenza vacc	pneumovax	K+
0	0	K+	fent.	propofol	lorazepam	clinda.	Mg+	
0	0	etamiinoph	Ca+ Gluc.	Clinda.	someprazol	Fent.	Lorazepam	Mg+
0	0	PLAVIX					Etom	Roc
0		Ca+Cl-	Cefoxitin	Fent	Reg. Insulin	Sod. Bicarb.	Epi.	Mg+
1000	0	etaminoph	Ca+Cl-	cefoxitin	someprazol	fent.	lorazepam	Mg+
800	0	Ca+Cl-	cefaloxin	someprazol	fent.	Peg. Insulin	lorazepam	Mg+
5800	0	etaminoph	Cefoxitin	someprazol	Fent.	Peg. Insulin	Mg+	
0	0						Fentanyl	Etom
0		Fent.	Mg+	Lorazepam	Midaz.			
0	0	someprazol	fent.	ophilus-B va	ningitis vac	pneumovax	phenobarb.	
0	0	Ca+gluc.	uenza vacc	someprazol	fentanyl			
0	0	etaminoph	cetylcystein	Albuterol	Ca+ Glucose	someprazol	Fent.	Midaz
0	0	OSUVASTATIN					Succ	Roc
0		Propofol	Midaz.	Fent.	Famotidine	etaminoph	Ca+gluc.	osphenytoin
0	0	Ca+ gluc.	famotidine	fent.	Mg.+	pneumovax	propofol	
0	0		docusate	famotidine	fent.	phenytoin	propofol	senna
0	0	cetaminphe	Ca+Gluc.	Mg+	Vanc.	Docusate	Famotidine	Fent.

0	0						Etom	Succ
0	0						Midaz	Vec
0		Midaz.	Fent.	Lorazepam	sameprazole			
3000	0	lorazepam	fent.	Ca+Cl-	someprazo	ophilus-B va	uenza vacc	ningitis vac
1000	0	Ca+ gluc.	cefalozin	fent.	someprazo	Mg+	lorazepam	midaz.
800	0	Fent.	medetomid	ASA	Docusate	someprazo	Midaz	Phenbarb.
0	0						0	0
0		Propofol	Fent.	Clinda.	Famotidine	T.Dap	Succ.	Roc.
0	0	Ca+ gluc.	clinda.	docusate	famotidine	fent.	propofol	
0	0	etaminoph	Ca+gluc.	clinda.	docusate	famotidine	fent.	propofol
0	0	Ca+	Clinda.	Propofol	Vec.	Senna	Quetiapine	
0	0						Midaz	Fent
0		Cefazolin	fent.	gent.	Mg+	Propafol	Roc.	Etom.
2950	0	Ca+ gluc.	cefazolin	fent.	gent.	lorazepam	Mg+	phenobarb.
2775	0	etaminoph	Ca+gluc.	cefalozin	docusate	someprazo	fent.	gent.
0	0	BUSPIRONE					Lido	Etom
0		Mg+	T.Dap					
0	0	etaminoph	Ca+Cl-	someprazo	fent.	odium phos.		
0	0	amino acids	lipids	tpn	someprazo	fent.	Mg+	MVI
0	0	Fent.	Amino Acid	TPN	Lipids	cetylcystei	Albuterol	Ca+ Gluc.
0	0						Fentanyl	
0		Propofol	Fent.	Ca+Gluc.	Gent.	T.Dap	Alprazolam	MS04
500	0	Ca+ gluc.	cefazolin	clinda.	someprazo	fent.	gent.	glucose
500	0	phenobarb	someprazo	gent.	cefalozin	clinda.	propofol	fent.
0	0	Cefazolin	someprazo	Gent.	Phenobarb.	Propofol	Fent.	
0	0						Fentanyl	Cefazolin
300		Acetaminoph	Oxycodone	Cefazolin	Fent.	Lido.	Midaz.	Ondansetro
0	0						0	0
0	0						0	0
0		Ondansetro	MSO4	Fent.	T.Dap			
0	0	docusate	etaminoph	oxycodone	K+	MSO4	ethocarbamol	
0	0	etaminoph	oxycodone	ethocarbam	ondansetro	senna		
0	0						0	0
0		Fent.	Propofol	Midaz.	Etom.	Roc.		
0	0	phenobarb.	propofol	fent.	midaz.	Ca+ gluc.	luenza vacc	MSO4
0	0	etaminoph	docusate	F.A.	midaz.	oxycodone	K+	K+phos.
0	0	Docusate	F.A.	Midaz	Oxycodone			

0	0						0	0
0		Acetaminoph	Oxycodone	MSO4	Fent.			
0	0						0	0
710		MSO4	)ndansetro	T.Dap	Fent.			
0	0						Etom	Roc
0		Mannitol	Fent.	K+	T. Dap	Ca+ Gluc.	Profofol	Vec.
0	0	Ca+ gluc.	cefepime	someprazol	famotidine	Mg+	mannitol	ıetronidazo
0	0	Docusate	someprazol	letronidozo	NS04	Propofol	Vec.	Cefepime
0	0	Docusate	Cefepime	Foshenytoin	letronidazo	someprazol	Vanc.	Propofol
0	0						Fentanyl	
0	0						0	0
0		Fent.	etaminoph	dromorphone				
0	0	docusate	oxycodone					
0	0	VETIRACETA	SERTRALINE					
6000		Midaz.	Etom.	Succ.	Fent.	Propofol	Reg. Insulin	Cetazolin
0	0	Ca+Cl-	Ca+ gluc.	cefazolin	famotidine	fent.	evetiracetar	Mg+
1300	0	Ca+Gluc.	Cefazolin	Famotidine	Fent.	evetiracetar	K+	Propofol
0	0	Ca+Gluc.	Cefazolin	Famotidine	Furosemide	Fent.	evetiracetar	Mg+
0	0	ALBUTEROL					Roc	Fentanyl
0		Midaz.	Propofol	Fent.	Ca+ Gluc.			
0	0	albuterol	Ca+ gluc.	famotidine	fent.	pneumovax	midaz.	
0	0	etaminoph	cetylcystein	Docusate	Fent.	Midaz	pratropium	Oxycodone
0	0	Amlodipine	Simvastatin	Albuterol	Docusate	someprazol	Fent	pratropium

0	0						Ketamine	Lido
1000		Midaz.	Vec.	Fent.	Ca+Cl-	Cetoxitin	Mg+	T. Dap
0	0	midaz.	fent.	Ca+Cl-	etaminoph	docusate	famotidine	Mg+
0	0	etaminoph	Docusate	Famotidine	Fent.	Midaz	Senna	
0	0	Ca+Cl-	Docusate	Famotidine	F.A.	digo Carmi	Fent.	Reg. Insulin
0	0						Midaz	Etom
0		Ca+ Gluc.	Cefazolin	Cistracurium	Fent.	Midaz.	Roc.	Ca+Cl-
0	0	etaminoph	Ca+ gluc.	cefalozin	cistacurium	famotidine	fent.	gent
350	0	etaminoph	Ca+Gluc.	Cefazolin	isatracuriu	Famotidine	Fent.	Gent.
0	0	Ca+Cl-	Ca+Gluc.	Cefazolin	isatracuriu	Famotidine	Fent.	Gent.
0	0	LISINOPRIL	INSULIN				Ondansetru	Fentanyl
0		Cefazolin	Fent.	Midaz.				
0	0						0	0
200		Etom.	Roc.	Ca+Cl-	Cefazolin	Mg+	Midaz.	Cistracuriu
5450	0	famotidine						

0	0						0	0
0		Cefazolin	Fent.	Midaz	T. Dap	Ondansetron		
1000	0	bupiracaine	Ca+ gluc.	cefazolin	fent.	fent.	ycopyrrolat	dromorpho
0	0	Ca+Gluc.	Cefazolin	Oxycodone				
0	0	Cefazolin	Docusate	Senna	Oxycodone			
0	0						Ondansetro	Fentanyl
4700	0	Ca+Cl-	Ca+ gluc.	cefazolin	xamethaso	ephedrine	fent.	ycopyrrolat
0	0	Docusate	Famotidine	Fent.	Senna	odium Bicar	Ca+Cl-	Midaz
500	0	Ca+Cl-	Docusate	Famotidine	Fent.	Furosemide	Mg+	Midaz
0	0	ATENOLOL	OMEPRAZO	INSULIN	SINISOPRIL	IMVASTATI	Fentanyl	
0		MSO4	Propofol	Fent.				
0	0	Atenolol	Cefazolin	Docusate	someprazol	Fent.	Peg. Insulin	Lisinopril
0	0						Fentanyl	
600		Glucose	Reg. Insulin	Lorazepam	Fent.	dromorphone		
400	0	albuterol	Ca+ gluc.	docusate	glucose	peg. Insulin	icotine pato	sod. Bicarb.
0	0	Ciprofloxaci	Docusate	Albuterol	pratropium	Lido	icotine Pato	Senna
0	0	ciprofloxaci	pratropium	Docusate	Oxycodone	K+	Senna	Sod. Bicarb.
0	0						Midaz	Roc
500		Midaz.	Albumin	T. Dap	Cefazolin	Gent.	henylephrin	Ca+ Gluc.
0	0	Ca+ gluc.	cefazolin	famotidine	fent.	Mg+	midaz.	phenobarb.
0	0	etaminoph	Ca+Gluc.	Cefazolin	Famotidine	Fent.	Peg. Insulin	etoclopram
0	0	etaminoph	Ca+ Gluc.	Cefazolin	Famotidine	Fent.	Peg insulin	Phenobarb
0	0						Ketamine	Ancef
3500		Midaz.	Fent.	Famotidine	Ca+Cl-	Ephedrine	Gent.	Lido.
0	0	albumin	fumotidine	fent.	midaz.	Mg+	Ca+ gluc.	peg. Insulin
0	0	isatracuriu	Fent.	dromorpho	Midaz	henylephrin	Propofol	Piperacillin
0	0						Midaz	Etomidate
0		Ca+ Gluc.	Cistracurium	medetomid	Fent.	Mg+	Midaz	Roc.

1000	0						Cefoxitin	Etomidate
0	0	Fent.	dromorpho	Ketorolac	K+			
0	0	docusate	k+	MSO4				
0	0	Docusate	Mg+	K+	MS04			
0	0	Bisacodyl	Docusate	MSO4	K+			
0	0						0	0
3000	0	Ca	Fentanyl	Hydromor	Midaz	Phenyleph	Roc.	Haloperid
0	0	ca+ gluc.	cefaxitin	albuterol	someprazol	fent.	glucose	peg. Insulin
400	0	etaminoph	albuterol	someprazol	fent.	furosemide	lorazepam	Mg+
0	0						0	0
1600	0	Ca	Cefoxitin	Etom	Fentanyl	Lido	Midaz	Phenyleph
0	0	etaminoph	oxycodone	Ca+Cl-	gluc.	docusate	famotidine	fent.
0	0	phenhydran	ibuprophen	etaminoph	oxycodone	docusate	famotidine	dromorpho
0	0						0	0
0	0	Fentanyl	Methylpre	MSO4				
0	0						0	0
1200	0	Cefazolin	Etom	Esmolol	Fentanyl	Glycopyro	Hydromor	Lido
1000	0	cefazolin	lido	Mg+	icotine patch			
0	0	etaminoph	cetylcystein	albuterol	fent.	icotine pat	ium phosphate	
0	0	etaminoph	docusate	f.a.	ophilus b va	lido.	eningitis va	mvi
0	0						0	0

0	0						0	0
0	0	Ca Glu	Glucose	K Phos				
0	0	Ca+ gluc.	peg. Insulin	Mg+	K+			
0	0						0	0
3700	0	t Dap	Gent	Cefazolin	CaCl	Clindamyc	Hydromor	Lido
2400	0	Ca+ gluc.	cefazolin	clinda.	gent.	lido.	phenobarb.	
2925	0	Ca+Cl-	cefazolin	fent.	gent.	ycopyrrolat	dromorpho	lido.
0	0	etaminoph	oxycodone	ca+gluc.	cefazolin	clinda.	docusate	gent.
0	0						vecuronium	0
0	0	Esomepra	Midaz	Fentanyl	Fosphenyt	K+		
0	0	Ca+	Cl-	osphenytoi	peg. Insulin	Mg+ sulfate		
500	0	someprazol	propofol	Ca+Cl-	fent.	osphenytoi	henobarbital	
0	0						0	0
0	0	MSO4	K+	Fentanyl	T Dap			
0	0	MSO4	dromorpho	Mg+	docusate	K+		
0	0	docusate	dromorpho	senna				
0	0	docusate	dromorpho	oxycodone				
0	0						alprazolam	Cefazolin
2300	0	Hydromor	Labetalol	Lido	Propofol	Succ	Phenobar	
1750	0	cefazolin	citalopram	diltiazem	docusate	gent.	hctz	MSO4
1125	0	etaminoph	cefalozin	citalopram	diltiazem	docusate	gent.	hctz

0	0						Midaz	Lido
0	0	Midaz	Fentanyl	Vec	Acetamin	Fametidin	Flumazeni	Lido
0	0	etaminoph	famotidine	fent.	lido.	lorazepam		
0	0	etaminoph	famotidine	fent.	lido.			
0	0	etaminoph	famotidine	fent.	lido.			
0	0						Etom	Roc
1600	0	Ca Cl	Roc	Fentanyl	odium Bicar	Midaz	Cefazolin	
0	0	albuterol	Ca+Cl-	cefalozin	fent.	glucose	dromorpho	midaz.
1000	0	adenosine	albumin	Ca+Cl-	cefalozin	famotidine	dromorpho	Mg+
0	0							
0	0	Cefazolin	Fentanyl	Ondasetron	K+ Phosp			
0	0	Enoxaparin	someprazol	henobarnit	Amiodorone	Atropine	Epinephrine	
0	0	Fentanyl	henobarbit	Enoxaparin				
0	0	Cefazolin	dromoprho	Senna				
0	0	Cefazolin	Midaz	Fentanyl	ethylene Blue			
0	0	Fentanyl	Midaz	Cefazolin	Ca Gluconat	mococcal	Vaccine	

0	0	Fentanyl	Cefazolin	Midaz				
0	0	Fentanyl	pidogrel 300	Oxycodone	Docusate	Senna	henylhydramine	
0	0	pidogrel 75	Docusate	Senna	Fentanyl	Oxycodone		
0	0							
0	0	Fentanyl	Mg SO4	Ca Gluconate				
0	0	cillin-Tazob	Enoxaparin	dromorphone				
0	0	cillin+Tazob	Enoxaparin	etaminophen				
0	0	cillin-Tazob	Enoxaparin					
0	0							
0	0	Fentanyl	dromorphone					
0	0	Phenobarb	etronidazo	Enoxaparin	Albuterol	cetylcystein	MSO4	
0	0	Levofloxacin	Enoxaparin	etronidazo	Albuterol	cetylcystein	a Gluconate	
0	0	cetylcystein	Albuterol	henobarbity	etronidazo	Enoxaparin	Levofloxacin	enyhydram
0	0							
0	0	Fentanyl	Senna	Docusate	Enoxaparin	dromorphone		
0	0	Cefazolin	Senna	Docusate	Enoxaparin	Ondasetron	henobarbit	Folic Acid
0	0	Metformin	Enoxaparin	Docusate	Hydralazine	Senna	Oxycodone	Triamine
0	0	henobarbit	Oxycodone	Metformin	Docusate	Enoxaparin	Senna	Simvastin
0	0							
0	0	Morphine	Zefazolin					
0	0	Cefazolin	Morphine					
0	0							
0	0	Midaz	Vecoronium	CaCl	prepinephrine			
0	0	Midaz	Propofol	MgSO4	CaCl	etaminoph	henylephrin	Famotidine
0	0	Famotidine	CaCl	Na Bicarb	Propofol	MgSO4	henobarbit	etaminoph
0	0	henobabrbit	etaminoph	lorohexidi	Famoxidine	Cefazolin	Propofol	Mannitol

0	0	K BK	il HCTZ 12.5	rmin 1000	vastin 40 mg qd		Fentanyl	Midaz
0	0	Fentanyl	Midaz					
0	0	Fentanyl	Midaz	Enoxaparior	a Gluconate			
0	0	Fentanyl	Enoxaparin	MSO4	Midaz	Famotidine	ocaine topical	
0	0	Fentanyl	Enoxaparin	Famotidien	furosemide	Midaz	KCl	insulin
0	0							
0	0	Fentanyl	Heparin	Propofol	Cefoxitin	KCl	hydralazine	a Gluconate
0	0	Fentanil	Cefoxitin	Heparin	KCl			
0	0	Cefoxitin	Heparin	henhydram	someprazole			
0	0	Heparin	henylhydrar	someprazol	Lidocaine			
0	0							
0	0	Fentanyl	Propofol	Famotidine	a Gluconate			
0	0	Fentanil	Enoxaparin	Clindamycir	Fametidine	Propofol	Bactricine	
0	0	Fentanyl	Enoxaparin	etaminoph	a Gluconat	hlorhexidin	luindamyci	Famotidine
0	0	Clindamycir	lorohexidir	etaminoph	Enoxaparin	Famotidine	MgSO4	
0	0							
0	0	Fentanyl	Lidocaine					
0	0							
0	0	Fentanyl	Enoxaparin	Insulin	Morphine	Midaz	MSO4	ocaine topi
0	0							

0	0	clindamycin						
0	0	Enoxaparin	dromorpho	Clindamycin	Propofol	Docusate	Morphine	etaminoph
0	0	dromorphone						
0	0	Cefazolin	Tdap					
406.25		Fentanyl	Ca Gluconat	Mg Sulfate	Midaz			
0	0	Midaz	etaminoph	Cefazolin	eviteracetar	Lidocaine	a Gluiconate	
0	0	Fentanyl	Midaz	KCL	Cefazolin	etaminophen		

0	0							
0	0	etaminoph	Oxycodone	orepinephri	Vancomycin	henylephrine		
0	0	etaminoph	Oxycodone	orepinephri	Vancomycin	henylephrin	Ondasetron	Gabapentin
0	0	etaminoph	Oxycodone	orepinephri	Vancomycin	Enoxaparin	Ondasetron	CaGluconate
0	0	etaminoph	Oxycodone	orepinephri	Vancomycin	Enoxaparin	Ondasetron	CaGluconate
0	0	Vecuronium						
0	0	Fentanyl	Midaz	someprazol	Na Bicarb	Tdap	MgSO4	
0	0	Fentanyl	Senna	Heparin				
0	0			Phenobarb				
0	0	someprazol	Senna					
0	0	Propofol	Fentanyl	someprazol	atropine	amiodorone		
0	0	Propofol	Fentanyl	Cefazolin	osphenytoi	etronidazol	hytonadione	
0	0	Propofol	Fentanyl					
0	0							
0	0							
0	0							
0	0							
0	0							

0	0							
0	0							
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0	0							

RX	RX	RX	RX	RX	RX	RX	RX	RX
Keppra	Tegretol							
Vec								
gent.								
ondansetron								
icotine patc	fioricet							
icotine patc	k+	mg+	fioricet					
asophenyto	henhydramine							
Ca, Cl	Cefazolin	Glycopyrr	Midaz.	Phenyleph	Roc.	Scopolami	Rec.	
Roc	Midaz	Atropine	Epi					
Sodium	Albumin							

Succ	Midaz	Vec						
Fent.	Mannitol	Rec.	Albumin					
Vec								
Lido	Fentanyl	Midaz						
Succ.	Vec.							
Thiamine								
ondanstron								
Vec								
docusate								

T. Dap	Ondansetr							
)ndansetrom								
ASA	Minoxidil	Tramadol	Hctz	Toprol XL	odipine Bes	Aliskiren	Etom	Roc
docusate	someprazol	hydralazine						
Ca+gluc.	propofol							
vec.	cefazolin	ephedrine	mg+					
Propofol	Senna	Vee.	Sod. Phos					
Etom	Succ	Roc	Midaz					

Succ.								
midaz.	sod. bicarb.							
Midaz	)ndansetro	Prpofol	Roc.					
Succ	Vec	Fentanyl	Propofol					
ɔndansetro	icotine patc	mvi						
Atropine	Epinephrine							
Succ.	Roc.	Cetoxitin	dromorphone					
peg. Insulin	Mg+							
mvi	ɔndansetro	thiamine						
MVI	ɔndansetro	phenobarb.	senna	thiamine				
ɲ								
Midaz	K+	Propofol	Quetiapine					
Atropine	Epinephrine	Sod Bicarb	MSO4	)ndansetron				
Vec.								
sod. bicarb.								
midaz.	norepi							
Succ	Lorazepam	Vec						
Vec.	Propofol							
Midaz	Etom	Lido						
ɲ								
Phenytoin	Propofol	Senna						

Vec	Midaz	Gent						
midaz.	pneumovax							
phenobarb.								
Sod. Phos								
senna								
propofol								
lorazepam	MVI	thiamine						
Midaz	Roc							
odium bicar	odium phos	mannitol	Ca+Cl-	docusate				
Cefepime	someprazol	onduparinu	Levofloxacin	Mg+	Mannitol	MVI	K+	
Haloperidol	Midaz.	henylephrine						
peg. Insulin	Mg+	propofol	odium bicarb.					
odium bicar	vec.							
MSDA	Ondansetron							
henylephrin	Propofol	Succ.						

MSO4	propofol	vanc.	vec.					
osphenytoin								
Vec.	M5SO4							
T. Dap	Ca+Cl-	Furosemide	drorhorpho	Mg+	Sod. Bicarb.			
propofol								
Midaz	dromorpho	Vec.	ondansetron					
K+	Propofol							
Etom	Midaz	Albuterol	Suc					
Lido.	Mometason	Senna	Tiotropium	Atropine				
Lido, Mg+	Mometason	Oxycodone	Senna	Tiotropium				

Etom	Roc							
henylephrin	Roc.							
K+								
Midaz	K+	Senna	Thiamine					
Roc								
Phenylphrin	Propofol	Mg+	Gent	Methadone				
peg. Insulin	Mg+	odium bicar	T. Dap,	vec				
Mg+	Midaz	odium Bicar	Vec.	propofol	Furosemide	reg. Insulin		
Ibuprofin	Linezoild	Piperacillin	Tazobactam	odium Bicarb.				
T Dap								
Epi.	Fent.	Reg. Insulin	Labetolol	henylephrin	K+	Propofol	Atropine	Albumin

labetalol	lido.	midaz.	neostigmine	ondansetron	henylephrin	propofol	roc.	Mg+
Midaz								
dromorpho	peg insulin	ido., MSO4	idaz, Album	neostigmine	ondansetron	ropofol, M	Roc, Succ	sod. bicarb.
Cefalozin	isatracurium	henylephrin	Propofol					
Piperacillin	Tazobactam	K+	Senna	odium Bicar	dromorpho	Propofol	Roc.	
Metoprolol								
lido.								
Lido	Etom	Succ	Fentanyl					
Famotidine	Fent.	Vec,						
propofol								
Phenobarb.	Propofol							
Propofol								
Fentanyl	0	Ondansetron	0	0	0	0	0	0
Mg+	henylephrin	Propofol	Sod. Bicarb.	Succ.	Vec.			
Tazobactam	Ca+ Gluc.	Ketorolac	Famotidine	Sod. Phos.				
0	Roc.	0	0	0	0	0	0	0
Propofol	Vec.	T. Dap						

Fentanyl	Roc	Ondansetro	Midaz	Nesotigmine	lycopyrolat	dromorpho	0	0
0	0	0	0	0	0	0	0	0
Mg+	midaz.	propofol	quetiapine	odium bicarb.				
propofol	quetiapine	cefoxitin	midaz.	vec.				
0	0	0	0	0	0	0	0	0
Roc	Succ							
dromorpho	Mg+	midazolam	senna					
K+	senna							
0	0	0	0	0	0	0	0	0
Fentanyl	Tdap	0	0	0	0	0	0	0
Midaz	Neostigmi	Ondasetro	Propofol	Roc	Succ	Albumin	Babetalol	
icotine pato	ondansetron	oxycodone	phenobarb.	pneumovax	thiamine			
Fentanyl	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
Midaz	Propofol	Roc	Succ	Albumin	Sodium			
midaz.	neostigmine	ondansetron	propofol	vec.	albumin	clinda.	phenobarb.	senna
dromorpho	lido.	senna						
0	0	0	0	0	0	0	0	0
Fentanyl	0	0	0	0	0	0	0	0
Fentanyl	0	0	0	0	0	0	0	0
phenobarb.								
MSO4	phenobarb	senna						

Vec								
Lorazepa								
0	0	0	0	0	0	0	0	0
pneumovax	vec.	sod. Bicarb.						
midaz.	odium bicar	Roc.	propofol	rtoinadione 10mg				

hine								
Thamine								
Folic Acid	Fluoxetine	Amlodipine	Bupropion	someprazole				
en								

Lidocaine								
e								
Midaz								
Naloxone	KCL	KPO4	someprazole					

Oxycodone	Senna							

Aspirin	Gabapentin							
Aspirin	Morphine	Gabapentin						
Aspirin	Morphine	ethocarbam	Gabapentin					

RX	Vasop1-Norepinephrine (mg)	Vasop2-DDAVP (mcg)	Vasop3-Vasopressin (U)	Vasop4-Phenylephrine (mg)	Vasop5-Dopamine (mg)	- Dobutami	Thoracostomy (Y/N)	Laparotomy (Y/N)
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	5.6	0	0	0	0	0	Y	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0.6	0	0	0	0	0	N	N
	16	0	0	0	0	0	N	N
	0	0	0	0	0	0	Y	N
	0	0	0	0	0	0	N	N
	0	0	1.8	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	11	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N

	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	16	0	40	100	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	2.6176	0	0	0	0	0	N	N
	30.5728	1.0	0	0	0	0	N	N
	23.8	0	0	0	0	45.8	Y	N
	2.0092	2.0	2.4	5.4	8.96	0	N	N
	16	0	2.4	5.4	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N

	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	3.69	0	0	0	0	0	N	N
	1.7984	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	8.9984	2.0	0	0	0	0	N	N

	0	0	0	0	0	0	Y	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	3.0592	0	0.16	0	0	0	Y	Y
	13.184	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	Y
	0	0	0	0	398.08	0	N	N
	0	0	0	0	739.84	0	N	N
	0	0	0	0	331.84	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	Y	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	Y	N
	0	0	0	0	0	0	N	N
	2.7392	0	0	0	0	0	Y	Y
	2.9824	0	0	0	0	0	N	N
	3.1552	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N

	0	0	0	0	0	0	Y	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	3.4604	0	0	0	0	0	Y	N
	7.6432	0	0	0	0	0	N	N
	42.0154	0	0	0	0	0	N	N
	42.0024	0	13.5	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N

	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	2.96	0	0	0	151.36	0	N	N
	21.8216	0	0	0	0	0	N	N
	15.4528	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	Y	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N

	0	0	0	0	0	0	Y	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	4.6524	0	0	0	0	0	Y	Y
	19.2768	0	0	0	0	0	N	N
	23.2672	0	0	0	0	0	Y	N
	35.4688	0	0	0	0	0	Y	N

	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
sate, Famot	3.76	0	4.0	43.8	0	0	N	N
	0.9024	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	Y	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	Y	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	N

	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N

	0.6216	0	8.3167	0	0	0	N	N
	0.69	0	34.2	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N

	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N

	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	Y
							N	Y
							N	Y
	0	0	0	0	0	0	N	Y
	0	0	0	0	0	0	N	N
							N	N
							N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
							N	N
							N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	16	0	0	0	0	0	N	N
	16	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	16	0	0	0	0	0	N	N

							N	N
							N	N
							N	N
							N	N
							N	Y
							N	Y
							N	Y
							N	Y
							N	N
							N	N
							N	N
							N	N
							N	N
							N	N
							N	N
							N	N

	unk	0	0	unk	0	0	N	N
	unk	0	0	unk	0	0	N	N
	unk	0	0	unk	0	0	N	N
	unk	0	0	unk	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N

	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N
	0	0	0	0	0	0	N	N

Thoracotomy (Y/N)	Other Intervention	Other Intervention	Other Intervention	Other Intervention	Other Intervention	Other Intervention	Hemostatic Agent1-rFVIIa (mg)	Hemostatic Agent2-QuickClot Pad (pads)
N	N						0	0
N	angiogram						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
Y	omy placem	sigmoid res	lonic anasto	of ileum&	t ct placem	cardial win	0	0
N	L&D to						0	0
N	N						0	0
N	D to left groin						0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N	N						0	0
N	N						0	0
Y	Tracheoto	Craniotom	SDH	Ventriculo			0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N	Ventriculo						0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N	N						0	0
N	iling of left	ix to right knee					0	0
N	N	N	N	N	N	N	0	0
N	Bronchosc	G-tube	EGD				0	0
N	N						0	0
N	N	N	N	N	N	N	0	0

N	Angiogra						0	0
N	D to left femur						0	0
N	N						0	0
N	SDH Evac	Craniotom					0	0
N	bone flap						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
Y	L. CT						5.0	0
N	N						0	0
N	N						0	0
N	Facial						0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N	Small	Primary	Iliac vein				0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N	R Eyelid	L Leg					0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N	N						0	0
N	N						0	0
N	R hand	L Hip					0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0

N	Hepatic	Splenecto	Ct.				0	0
N	N						0	0
N	N						0	0
N	bd. washou	tomy in tra	N	N	N	N	0	0
N	L.E.						0	0
N	femur im n	alf to c3-c5					0	0
N	N	N	N	N	N	N	0	0
N	N						0	0
N	N						0	0
N	Repair of						0	0
N	N						0	0
N	N						0	0
N	of chest Abs	N	N	N	N	N	0	0
N	N						0	0
N	ntriculostomy						0	0
N	ifrontal cra	ura openin	tal evd replacement				0	0
N	N	N	N	N	N	N	0	0
N	Colectomy	Sm Bowel					0	1
N	N						0	0
N	N						0	0
N	bd. Washou	Verse Colo	Bronch.	N	N	N	0	0
N	Small	Repair of					0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N	Bronch.	R Hip					0	0
N	N						0	0

Y	R. Lung	Bullet	R.. CT				0	1
N	N						0	0
N	N						0	0
N	bd. Washou	ascia closur	N	N	N	N	0	0
N							0	0
N	N						0	0
N	IF to left femur						0	0
N	N	N	N	N	N	N	0	0
Y	T Placemer	eritoneal packing					0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N	acial suturir	ux of int. ho	eritoneal bladder rupture				0	0
N							0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
Y	Arteriogram	T Placement					0	0
N	cial lac. repairs						0	0
Y	3rd ct insert						0	0
N	N	N	N	N	N	N	0	0
N	SB resection	L CT Insert	Splenectomy				0	0
N	N						0	0
N	bd. Washou	3 anastamos	pancreatectomy				0	0
N	N	N	N	N	N	N	0	0
N	artery emb	cial lac. Rep	arteriogram				0	0
N	N						0	0
N	N						0	0
N	noscapy w/	N	N	N	N	N	0	0
N	cial Lac. Repair						0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0

Y	CT placeme	plenectom	ericardial___				0	0
N	iling of left	to left flank lac.					0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N							0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N							0	0
N	D to right h	nt shoulder	sion with rotational flap closure				0	0
N	N						0	0
Y	ntriculosto	CT Placement					0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N	E. amputation						0	0
N	ear lac. Repair						0	0
N	D to left BKA						0	0
N	N	N	N	N	N	N	0	0
N	out to L groin wound						0	0
N							0	0
N	N						0	0
N	N						0	0
N	eye lac repa	rm lac. Repa	lp lac. Repair				0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0

N	ound dressi	to left shoulder					0	0
N	houlder red	cial Lac. Repair					0	0
N	ntriculostor	D (External Ventricle Drain)					0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N	None						0	0
N	N						0	0
N	hand lac	reation of duodenum	Repair of mesente	f cecum an	oial angiogra		0	0
N	N						0	0
N	abd. Wash	&D left femur	IM nailing to left Femur				0	0
N	N	N	N	N	N	N	0	0
Y	ight CT insert						0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0

Y	gelform em	d. Aortogram		Hepatix angiog	f diaphragm	on of phren	0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
Y	D to Left s	oulm. Lavage	Resection of bleeding in lung				0	2
N	N						0	0
Y	ronchosco	pracotomy r	y repair of l	stula with a pericardial patch&bio			0	0
Y	ight CT Re-c	N	N	N	N	N	0	0
N	on of Right	redux of Left L.E.					0	0
Y	n CT placem	plenectomy					0	2
N	N						0	0

N	enic angiogr	IVC gram	Splenic artery embolization				0	0
N	ling of right	right knee wound					0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N	ry transection repair						0	0
N	t fasciotomy wounds						0	0
N	ft arm fasci	N	N	N	N	N	0	0
N	t elbow redux.						0	0
N	N						0	0
N	pairs to Righ	epairs to Right ear	Lac. Repairs to Right eye				0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
Y	n CT placem	ent of EX - Fix to Left	Tibia	and D of Left L.E.			0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
Y	e portion of	ver lac repair	1 and D to Right v	to diaphrag	t CT placem		0	0
N	N						0	0
N	bd. Washou	D of right L	N	N	N	N	0	0
N	N						0	0

N	N						0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
Y	Pericardial	CT	LL	er debridem	sel ligation-	verse colon	0	0
N	N						0	0
N	air of colon	e of facial d	diaphragm	ominal was	N	N	0	0
N	Washout						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N	N						0	0

N	N						0	0
N	N						0	0
N	L&D to R	Ex-Fix	Amputatio				0	0
N	N						0	0
N	D of right B	of right fem	ling of right femur				0	0
N	N	N	N	N	N	N	0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0
N	R Ankle	Reduction					0	0
N	N						0	0
N	N						0	0

N	N						0	0
N	N						0	0
N	N						0	0
N	N	N	N	N	N	N	0	0

N	oral arteri	urization o	venography				0	0
N	N						0	0
N	N						0	0
N	w primary abdomen washout							
N	N						0	0
N							0	0
N							0	0
N	omy w prim	ing of liver lac.						
N	N						0	0
N							0	0
N							0	0
N	internal fixation of L tibia Fx							
N	N						0	0
N							0	0
N							0	0
N								
N	N						0	0
N							0	0
N	N						0	0
N	ntriculostomy						0	0
N	N						0	0

N							0	0
N							0	0
N	N						0	0
N							0	0
N							0	0
N							0	0
N	N						0	0
N							0	0
N							0	0
N							0	0
N	N						0	0
N							0	0
N								
N	n reduction R trimameollar Fx & ORIF of Rt talar neck Fx							
N	N						0	0
N							0	0

N	N							
N	N							
N	N							
N	N							
N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0

N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0
N	N						0	0

FXI Complex (U)	Protamine (mg)	Heparin IU	Enoxaparin (mg)	Resp System (PAO2)	Resp System (FiO2)	Nervous (GCS)	Cardiovascular (AP mean)	Cardiovascular(Vasopressors)
		8100	0	148	0.5	7	92	N
0	0	17960	0	137	0.4	10	74	N
0	0	1140	30	117	0.5	9	61	Y
0	0	0	30	117	0.5	4	74	N
0	0	0	0	103	0.5	9	72	Y
		0	30	176	0.4	3	75	N
0	0	0	60	a on face te	a on face te	14	59	N
0	0	0	60	N/A-on N/C	N/A-on N/C	14	78	N
		0	0	N/A	N/A	13	105	N
0	0	15000	0	N/A-on N/C	N/A-on N/C	15	96	N
0	0	15000	0	N/A-on N/C	N/A-on N/C	15	87	N
0	0	15000	40	N/A on RA	N/A on RA	15	87	N
		0	0	217	0.6	6	83	Y
0	0	0	0	136	0.6	3	87	Y
		0	0	250	0.6	3	87	N
0	0	0	0	185	0.4	5	93	N
0	0	5000	0	226	0.35	4	101	Y
		0	0	350	0.5	4	98	N
0	0	0	0	181	0.4	4	82	N
0	0	0	0	113	0.6	2	107	N
0	0	0	0	310	0.5	3	90	Y
		0	0	N/A	N/A	15	69	N
0	0	0	60	N/A on RA	N/A on RA	15	73	N
0	0	0	60	N/A on RA	N/A on RA	15	79	N
		0	0	180	0.6	3	83	N
0	0	10000	0	169	0.5	3	66	N
0	0	15000	0	165	0.5	6	65	N

		0	0	192	0.5	6	59	N
0	0	0	0	a on face te	a on face te	14	68	N
		0	0	146	0.4	8	52	Y
		0	0	256	0.4	7	78	N
0	0	0	0	227	0.4	5	80	N
0	0	15000	0	202	0.35	3	72	Y
0	0	10000	0	91	0.5	3	76	Y
		0	0	165	0.4	5	74	Y
0	0	0	0	215	0.4	3	82	Y
0	0	0	0	189	0.4	3	90	Y
		0	0	197	0.4		82	N
0	0	0	30	197	0.4	10	99	N
0	0	0	60	a on face te	a on face te	14	88	N
0	0	0	60	N/A	N/A	14	86	N
		0	0	149	0.5	11	64	N
0	0	0	30	N/A on RA	N/A on RA	15	100	N
0	0	0	0	151	n/a	15	93	N
		0	0	274	0.5	3	84	N
0	0	0	30	274 on ra	274 on ra	15	82	N
0	0	0	30	N/A on RA	N/A on RA	15	107	N
0	0	0	30	N/A on RA	N/A on RA	15	105	N
		0	0	224	1	6	64	N
0	0	0	0	96	0.35	10	59	N
		0	0	193	0.6	10	74	N
0	0	0	30	N/A on RA	N/A on RA	15	98	N
0	0	0	60	N/A on RA	N/A on RA	15	84	N
0	0	0	60	N/A on RA	N/A on RA	15	107	N

		0	0	84	0.8	3	75	N
0	0	0	30	100	0.6	9	60	N
0	0	0	60	170	0.4	10	71	N
0	0	0	60	167	0.4	10	83	N
		0	0	N/A	N/A	15	71	N
0	0	0	60	173	0.35	15	77	N
0	0	0	60	173	0.35	15	74	N
		0	0	236	0.6	7	105	N
0	0	0	30	N/A-on N/C	N/A-on N/C	15	119	N
		0	0	N/A on RA	N/A on RA	14	92	N
0	0	0	30	N/A on RA	N/A on RA	15	85	N
0	0	0	60	N/A on RA	N/A on RA	15	98	N
0	0	0	60	N/A on RA	N/A on RA	15	80	N
		0	0	207	0.4	9	87	N
0	0	0	0	192	0.4	3	69	N
0	0	10000	0	194	0.35	3	82	Y
0	0	15000	0	173	0.3	3	86	Y
		0	0	222	0.5	11	79	N
0	0	0	30	86	0.45	10	68	N
0	0	0	60	173	0.35	11	76	N
0	0	0	60	173	0.35	6	124	N
		0	30	200	0.4	9	85	N
0	0	0	60	182	0.4	10	80	N
0	0	15000	0	N/A-on N/C	N/A-on N/C	11	76	N
0	0	10000	0	N/A on RA	N/A on RA	13	84	N
		0	0	41	0.4	3	87	N
0	0	0	0	427	1	3	81	Y

		0	0	123	0.5	3	60	N
0	0	0	30	191	0.5	7	62	N
0	0	22400	0	153	0.5	10	106	N
0	0	28520	0	115	0.6	10	72	N
		0	0	254	0.4	3	78	N
0	0	5000	0	222 on ra	222 on ra	15	81	N
0	0	5000	0	N/A on RA	N/A on RA	15	88	N
0	0	5000	0	N/A on RA	N/A on RA	15	76	N
		0	0	125	1	3	57	Y
0	0	0	0	90	0.4	10	52	Y
0	0	0	40	200	0.4	9	77	N
0	0	5000	40	103	0.4	9	79	N
		0	0	151	0.4	10	95	N
		0	0	N/A on RA	N/A on RA	15	77	Y
0	0	5000	0	N/A on RA	N/A on RA	14	79	Y
0	0	10000	0	N/A on RA	N/A on RA	15	72	Y
0	0	15000	0	N/A on RA	N/A on RA	14	80	N
		0	0	N/A-on N/C	N/A-on N/C	15	81	N
0	0	0	0	N/A on RA	N/A on RA	15	69	N
0	0	0	60	250	1	7	70	N
0	0	0	60	205	0.4	8	74	N
		0	30	226	0.4	10	69	Y
0	0	0	30	124	0.4	10	65	Y
0	0	0	60	312	0.8	9	70	Y
0	0	0	60	128	0.4	15	80	N
		0	0	189	0.4	7	60	N
0	0	0	30	175	0.4	7	75	N
0	0	0	0	170	0.4	7	82	N
0	0	0	60	170	0.4	7	83	N
		0	0	242	0.35	7	64	N
0	0	5000	0	223	0.35	7	68	N
0	0	15000	0	172	0.35	7	71	N
0	0	15000	0	98	0.5	7	64	N

		0	30	129	0.8	11	55	N
0	0	0	30	102	0.4	11	81	N
0	0	0	30	95	0.4	8	82	N
0	0	0	30	80	0.6	9	87	N
		0	30	354	0.4	6	69	N
0	0	0	60	160	0.4	10	77	N
0	0	0	60	68	0.4	9	71	N
0	0	0	60	130	0.4	9	91	N
		0	0	230	0.5	7	87	N
0	0	0	0	244	0.5	6	62	N
0	0	0	60	N/A-on N/C	N/A-on N/C	11	83	N
		0	0	292	0.6	4	81	Y
0	0	0	0	151	0.5	4	78	Y
0	0	10000	0	73	0.6	15	80	Y
0	0	10000	0	57	1	3	90	Y
		0	0	222	0.6	7	81	N
0	0	0	30	170	0.5	9	72	N
0	0	0	60	165	0.4	6	79	N
0	0	0	60	146	0.4	7	73	N
		0	0	N/A on RA	N/A on RA	15	80	N
		0	0	N/A on RA	N/A on RA	15	92	N
0	0	0	30	N/A on RA	N/A on RA	15	81	N
0	0	0	60	N/A on RA	N/A on RA	15	95	N
		0	30	309	0.6	7	79	N
0	0	0	30	N/A-on N/C	N/A-on N/C	15	94	N
0	0	0	60	N/A-on N/C	N/A-on N/C	13	93	N
0	0	0	60	N/A on RA	N/A on RA	15	104	N

		0	0	N/A on RA	N/A on RA	15	74	N
		0	0	N/A on RA	N/A on RA	15	106	N
1800		0	0	188	0.5	8	84	N
0	0	0	0	40	0.8	3	85	Y
0	0	0	0	186	0.5	3	88	Y
0	0	0	0	164	0.7	3	95	Y
		0	0	N/A on RA	N/A on RA	15	69	N
0	0	0	30	N/A on RA	N/A on RA	15	73	N
		0	0	117	1	3	99	N
0	0	5000	0	160	0.7	11	57	N
0	0	10000	0	151	0.4	3	76	N
0	0	15000	0	164	0.4	10	63	N
		0	30	139	0.4	11	76	N
0	0	0	30	n/a on fm	n/a on fm	15	87	N
0	0	0	60	N/A on RA	N/A on RA	15	93	N
0	0	0	60	N/A on RA	N/A on RA	15	85	N

		0	0	206	1	3	71	N
0	0	0	30	174	0.4	10	63	N
0	0	0	60	114	0.4	10	72	N
0	0	0	0	150	0.4	9	75	N
0	300	0	0	137	1	3	60	Y
0	0	0	60	159	1	3	57	Y
0	0	0	30	89	1	3	60	Y
0	0	0	30	51	1	3	50	Y

0	0	0	0	N/A-on N/C	N/A-on N/C	15	54	N
0	0	0	0	N/A-on N/C	N/A-on N/C	15	86	N
0	0	0	60	N/A-on N/C	N/A-on N/C	15	83	N
0	0	0	60	N/A-on N/C	N/A-on N/C	15	79	N
0	0	11500	0	206	0.35	10	93	Y
0	0	5000	0	167	0.35	10	67	Y
0	0	15000	0	122	0.35	8	86	N
0	0	0	0	N/A on RA	N/A on RA	15	76	N
0	0	5000	0	N/A on RA	N/A on RA	15	94	N
0	0	0	0	N/A - on NR	N/A - on NR	15	95	N
0	0	0	40	N/A-on N/C	N/A-on N/C	15	107	N
0	0	0	40	N/A-on N/C	N/A-on N/C	15	82	N
0	0	0	40	N/A-on N/C	N/A-on N/C	15	96	N
0	0	0	0	184	0.6	7	63	N
0	0	0	30	107	0.5	8	65	N
0	0	0	60	137	0.5	9	57	N
0	0	0	60	145	0.4	9	69	N
0	0	0	30	284	0.6	7	65	N
0	0	0	30	244	0.4	8	72	N
0	0	0	90	187	0.4	10	73	N
0	0	0	0	263	0.4	3	93	N

0	0	0	0	N/A-on N/C	N/A-on N/C	15	97	N
0	0	0	40	N/A-on N/C	N/A-on N/C	15	87	N
0	0	0	40	N/A on RA	N/A on RA	15	112	N
0	0	0	40	N/A on RA	N/A on RA	15	95	N
0	0	0	0	182	0.5	10	65	N
0	0	0	120	149	0.4	7	65	N
0	0	0	60	108	0.4	10	83	N
0	0	0	30	219	0.5	3	87	N
0	0	0	60	N/A-on N/C	N/A-on N/C	15	69	N
0	0	0	60	N/A-on N/C	N/A-on N/C	15	81	N
0	0	0	0	N/A-on N/C	N/A-on N/C	15	82	N

0	0	0	0	236	0.5	3	74	Y
0	0	0	0	210	0.4	3	79	Y
0	0	0	0	N/A-on N/C	N/A-on N/C	15	54	N
0	0	0	0	N/A-on N/C	N/A-on N/C	15	94	N
0	0	0	0	220	0.5	3	110	N
0	0	0	30	N/A on RA	N/A on RA	15	87	N
0	0	0	0	252	0.35	8	88	N
0	0	5000	0	189	0.35	8	86	N
0	0	15000	0	210	0.35	8	108	N
0	0	0	0	N/A on RA	N/A on RA	15	74	N
0	0	0	0	N/A on RA	N/A on RA	15	62	N
0	0	0	0	N/A on RA	N/A on RA	15	87	N
0	0	0	60	N/A on RA	N/A on RA	15	98	N
0	0	0	0	N/A-on N/C	N/A-on N/C	15	111	N
0	0	0	30	N/A-on N/C	N/A-on N/C	15	109	N
0	0	0	60	N/A on RA	N/A on RA	15	106	N

0	0	5000	0	N/A on RA	N/A on RA	8	74	N
0	0	10000	0	N/A-on N/C	N/A-on N/C	14	74	N
0	0	15000	0	N/A-on N/C	N/A-on N/C	15	73	N
0	0	15000	0	N/A-on N/C	N/A-on N/C	15	73	N

0	0	0	0			15	90	
0	0	0	0			15		
0	0	0	0					
						14	92	
0	0	0	30			15	56	
0	0	0	30			14	72	
0	0	0	30			15		
						15	100	
0	0	0	30			15	64	
0	0	0	30			14		
0	0	0	30			14	89	
						15		
0	0	0	30			15		
0	0	0	30			15	98	
0	0	0	30			15		
						15		
0	0	0	0			15		
0	0	0	0	58	0.9		72	
0	0	0	0	166	0.4	8	84	
0	0	0	0			7	90	
0	0	15,000	0	124	0.4	7	94	

0	0	0	0	142	0.5	7	119	
0	0	0	30	112	0.4	11	97	
0	0	0	30	114	0.4	10	86	
0	0	0	30	108	0.4	9	85	
0	0	0	0	176	0.5	11	117	
0	0	5000	0	176	0.5		81	
0	0	5000	0			15		
0	0	5000	0					
0	0	0	0	90	0.4	8	61	
0	0	0	30		0.4	8	61	
0	0	0	30	193	0.4	11	70	
0	0	0	30			14	84	
							73	
				68	1			
0	0	0	30	124	0.6	10	81	
0	0	0	0	94	0.4	15	102	

				140		14		
				65		14	93	
			30	63		15	99	
			30	114		15	105	
0	0	0	0			10	70	
0	0	5000	0					
0	0	0	0					
0	0	0	0					

0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					

Liver (Total Bilirubin)	Liver (Conjugated Bilirubin)	Coagulation (Platelet)	Renal (Creatinine mg/dL)	SOFA Respiratory	SOFA Nervous	SOFA Cardiovasc	SOFA Liver
N/A		153	0.99	3	3	0	
N/A		154	1.01	3	2	0	
N/A		134	1.1	3	3	1	
	N/A	144	0.92	3	4	0	
1.0		163	1.19	3	3	4	0
N/A		125	0.88	3	4	0	
N/A		108	0.65	0	1	1	
N/A		99	0.6	0	1	0	
N/A		186	1.06	0	1	0	
N/A		128	0.74	0	1	0	
N/A		133	0.79	0	1	0	
N/A	N/A	133	0.79	0	1	0	
N/A		248	1.13	2	3	3	
N/A		210	0.96	3	4	4	
N/A		194	0.88	2	4	0	
N/A		114	0.92	3	4	0	
N/A	N/A	97	0.85	2	4	4	
N/A		211	0.68	1	4	0	
N/A		211	0.76	3	4	0	
N/A		165	0.6	3	4	0	
1.3	0.6	192	0.79	1	4	2	1
N/A		426	1.66	0	1	1	
N/A		148	0.7	0	1	0	
N/A	N/A	135	0.63	0	1	0	
N/A		317	1.01	3	4	0	
N/A		241	0.96	3	4	1	
1	0.4	174	0.72	3	3	1	0

N/A		230	0.84	3	3	1	
0.5		140	1.19	0	1	1	0
N/A		200	2.4	3	3	4	
N/A		295	0.89	2	3	0	
N/A		295	0.77	2	4	0	
N/A		259	0.86	2	4	4	
N/A	N/A	303	1.48	4	4	4	
N/A		106	0.87	3	4	4	
N/A		108	1.11	2	4	4	
0.6	0.3	68	0.76	3	4	4	0
N/A		271	0.6	3	3	0	
N/A		237	0.51	3	2	0	
N/A		237	0.51	0	1	0	
N/A	N/A	248	0.46	0	1	0	
N/A		184	0.75	3	2	1	
N/A		175	0.86	0	1	0	
N/A		183	0.852	3	1	0	
N/A		243	0.92	2	4	0	
N/A		243	0.92	2	1	0	
N/A		218	0.87	0	1	0	
N/A	N/A	218	0.87	0	1	0	
N/A		275	0.91	2	3	1	
		197	0.61	4	2	1	
N/A		115	0.87	3	2	0	
N/A		121	0.72	0	1	0	
N/A		103	0.6	0	1	0	
N/A	N/A	116	0.71	0	1	0	

N/A		208	0.61	4	4	0	
N/A		274	0.71	4	3	1	
N/A		269	0.65	3	2	0	
0.7	0.4	328	0.6	3	2	0	0
N/A		364	0.62	0	1	0	
N/A		204	0.6	3	1	0	
N/A	N/A	190	0.58	3	1	0	
N/A		260	1.32	2	3	0	
N/A		275	1.32	0	1	0	
0.4	0.2	286	0.8	0	1	0	0
N/A		252	0.71	0	1	0	
N/A		226	0.71	0	1	0	
N/A	N/A	207	0.63	0	1	0	
N/A		266	0.63	3	3	0	
1.3	0.5	203	0.6	2	4	1	1
N/A		198	0.43	3	4	4	
N/A	N/A	230	0.49	3	4	4	
0.3	0.1	362	1.13	2	2	0	0
N/A		240	1.04	4	2	1	
N/A		228	1.16	3	2	0	
N/A	N/A	230	1.16	3	3	0	
N/A		159	0.88	3	3	0	
N/A		168	1.9	3	2	0	
N/A		166	1.54	0	2	0	
N/A	N/A	177	1.16	0	1	0	
N/A		193	0.85	4	4	0	
1.6	0.8	136	1.11	1	4	4	1

N/A		312	0.76	3	4	1	
N/A		230	1.02	3	3	1	
N/A		206	1.12	3	2	0	
N/A	N/A	189	0.85	3	2	0	
N/A		261	0.62	2	4	0	
0.9	0.4	271	0.69	2	1	0	0
N/A		235	0.74	0	1	0	
N/A	N/A	213	0.74	0	1	0	
N/A		125	1.32	3	4	4	
N/A		97	2	4	2	4	
N/A		84	1.81	3	3	0	
N/A	N/A	91	1.41	3	3	0	
N/A		295	0.56	3	2	0	
N/A		193	0.72	0	1	4	
N/A		183	0.67	0	1	4	
N/A		157	0.86	0	1	4	
N/A	N/A	139	0.81	0	1	0	
N/A		135	0.66	0	1	0	
N/A		137	0.62	0	1	1	
N/A		123	0.44	2	3	1	
N/A	N/A	123	0.45	2	3	0	
N/A		205	0.87	2	2	4	
N/A		164	0.85	3	2	4	
N/A		147	0.74	1	3	4	
N/A	N/A	127	0.75	3	1	0	
N/A		173	0.82	3	3	1	
N/A		181	0.85	3	3	0	
N/A		131	0.8	3	3	0	
N/A	N/A	140	0.73	3	3	0	
0.8	0.3	221	1.01	2	3	1	0
N/A		189	0.94	2	3	1	
N/A		148	0.81	3	3	0	
N/A	N/A	157	0.79	4	3	1	

N/A		154	0.7	3	2	1	
N/A		157	1.03	3	2	0	
N/A		166	0.93	4	3	0	
N/A	N/A	179	0.72	4	3	0	
N/A		202	0.85	1	3	1	
N/A		173	0.93	3	2	0	
N/A		181	0.93	4	3	0	
N/A	N/A	202	0.91	3	3	0	
N/A		192	0.85	2	3	0	
N/A		149	0.93	2	3	1	
N/A		135	0.97	0	2	0	
0.2	<0.1	233	0.9	2	4	4	0
N/A		203	0.9	3	4	4	
N/A		142	0.78	4	1	4	
0.5	0.3	43	0.97	4	4	4	0
0.3	0.2	258	1.03	2	3	0	0
N/A		250	1.2	3	3	0	
N/A		162	0.85	3	3	0	
N/A	N/A	139	0.91	3	3	0	
N/A		199	0.91	0	1	0	
N/A		431	1.03	0	1	0	
N/A		431	1.03	0	1	0	
N/A		431	1.03	0	1	0	
N/A		326	1.11	1	3	0	
N/A		294	0.89	0	1	0	
N/A		248	0.82	0	1	0	
N/A	N/A	245	0.8	0	1	0	

N/A		232	0.94	0	1	0	
N/A		296	0.96	0	1	0	
N/A		217	0.94	3	3	0	
N/A		144	0.76	4	4	4	
N/A		135	0.74	3	4	4	
0.8	0.4	119	0.78	3	4	4	0
N/A		275	0.91	0	1	1	
N/A		250	1.01	0	1	0	
0.4	0.3	58	0.84	3	4	0	0
N/A		159	0.6	3	2	1	
N/A		114	0.54	3	4	0	
N/A	N/A	101	0.55	3	2	1	
N/A		315	1.07	3	2	0	
N/A		268	1.26	0	1	0	
n/a		190	0.91	0	1	0	
N/A	N/A	169	0.8	0	1	0	

N/A		154	0.81	2	4	0	
N/A		138	0.81	3	2	1	
n/a		145	0.8	3	2	0	
N/A	N/A	134	0.76	3	3	0	
N/A		199	1.24	3	4	4	
N/A		208	1.2	3	4	4	
n/a		209	1.07	4	4	4	
N/A	N/A	176	1.35	4	4	4	

N/A		316	0.56	0	1	1	
N/A		299	0.55	0	1	0	
N/A		195	0.48	0	1	0	
N/A	N/A	171	0.39	0	1	0	
0.7	0.4	90	0.86	2	2	4	0
n/a		79	1.12	3	2	4	
N/A	N/A	94	0.91	3	3	0	
N/A - on RA		188	0.93	0	1	0	
N/A on RA		162	0.97	0	1	0	
N/A		425	1.65	0	1	0	
0.5	0.1	3663	1.08	0	1	0	0
N/A on NC		296	0.92	0	1	0	
N/A	N/A	265	0.83	0	1	0	
N/A		210	0.89	3	3	1	
N/A		172	0.87	3	3	1	
n/a		173	0.73	3	3	1	
N/A	N/A	181	0.75	3	3	1	
1.5	0.6	139	0.58	2	3	1	1
N/A		148	0.71	2	3	0	
0.8	0.4	137	0.62	3	2	0	0
0.3	0.2	200	0.79	2	4	0	0

N/A		246	1.26	0	1	0	
N/A		254	1.03	0	1	0	
n/a		243	0.89	0	1	0	
N/A	N/A	243	0.89	0	1	0	
N/A		179	1.04	3	2	1	
n/a		122	1.28	3	3	1	
N/A	N/A	164	1.02	3	2	0	
0.7	0.3	219	1.05	2	4	0	0
N/A		155	0.33	0	1	1	
N/A	N/A	170	0.95	0	1	0	
N/A		232	1.07	0	1	0	

N/A		158	0.78	2	4	4	
1.5	0.7	126	0.73	2	4	4	1
N/A		140	0.87	0	1	1	
N/A		131	0.93	0	1	0	
n/a		109	0.67	2	4	0	
N/A	N/A	131	0.74	0	1	0	
N/A		258	0.42	2	3	0	
N/A		164	0.47	3	3	0	
n/a		145	0.38	2	3	0	
N/A		284	0.7	0	1	0	
N/A		245	0.64	0	1	1	
n/a		235	0.7	0	1	0	
N/A	N/A	235	0.7	0	1	0	
N/A		250	0.86	0	1	0	
N/A		N/A	n/a	0	1	0	
n/a		n/a	n/a	0	1	0	

N/A		310	0.95	0	3	0	
N/A		310	0.95	0	1	0	
n/a		253	0.79	0	1	0	
N/A	N/A	253	0.79	0	1	0	

		198	0.73		1	0	
		158			1	0	
		260	0.97		1	0	
		256	1.0		1	1	
		178	0.99		1	0	
		215	0.82		1		
		105	0.7		1		
		96	0.8		0	1	
		138	0.7			1	
		187	0.68			1	
					1		
					1	0	
		160	0.71		1	0	
					1		
						1	
					1	0	
		207		4	0	4	
		135	0.95	3	3	4	
	103				3		
		103	0.83	3	3	4	

		296	0.64	3	3		
		272	0.63	3	2		
		221	0.62	3	2		
		209	0.55	3	3		
		321	1.23	3	2	0	
		254	1.83	3			
		187	1.53		1		
		227	0.99	4	3	1	
		159	1.03		3	1	
		145	0.95	3	2	1	
		168	0.91		1		
		214	0.56	0	0	0	
		186	0.49	4			
		210	0.52	3	2		
		196	0.48	4	1		

10		383	0.76	3	1		3
				4	1		
		319	0.85	4	1		
		267	0.92	3	1		
		199	0.85	0	2	1	
			0.92	1	3	1	
0.7		198	0.92		4	1	

SOFA Coag	SOFA Renal	Total SOFA	Dicharged? Y/N	Time Dishcharge	Date Discharge	Death? Y/N	Time Death	Date Death
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
0	0	5	N/A	N/A	N/A	N	N/A	N/A
1	0	8	N/A	N/A	N/A	N	N/A	N/A
1	0	8	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	10	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
1	0	8	N	N/A	N/A	N	N/A	N/A
1	0	3	N/A	N/A	N/A	N	N/A	N/A
2	0	3	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	1	N	N/A	N/A	N	N/A	N/A
1	0	2	N/A	N/A	N/A	N	N/A	N/A
1	0	2	N/A	N/A	N/A	N	N/A	N/A
1	0	2	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	8	N	N/A	N/A	N	N/A	N/A
0	0	10	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
1	0	8	N/A	N/A	N/A	N	N/A	N/A
2	0	12	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	5	N	N/A	N/A	N	N/A	N/A
0	0	7	N/A	N/A	N/A	N	N/A	N/A
0	0	7	N/A	N/A	N/A	N	N/A	N/A
0	0	8	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	1	3	N	N/A	N/A	N	N/A	N/A
1	0	2	N/A	N/A	N/A	N	N/A	N/A
1	0	2	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	7	N	N/A	N/A	N	N/A	N/A
0	0	8	N/A	N/A	N/A	N	N/A	N/A
0	0	7	N/A	N/A	N/A	N	N/A	N/A

			N	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	7	N	N/A	N/A	N	N/A	N/A
1	0	3	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	2	12	N			Y	0:00	########
			N	N/A	N/A	N	N/A	N/A
0	0	5	N	N/A	N/A	N	N/A	N/A
0	0	6	N/A	N/A	N/A	N	N/A	N/A
0	0	10	N/A	N/A	N/A	N	N/A	N/A
0	1	13	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
1	0	12	N	N/A	N/A	N	N/A	N/A
1	0	11	N/A	N/A	N/A	N	N/A	N/A
2	0	13	N/A	N/A	N/A	Y	2:40	########
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
0	0	5	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	4	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
0	0	3	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
0	0	7	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
1	0	6	N	N/A	N/A	N	N/A	N/A
1	0	2	N/A	N/A	N/A	N	N/A	N/A
1	0	2	N/A	N/A	N/A	N	N/A	N/A
1	0	2	N/A	N/A	N/A	N	N/A	N/A

			N	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	8	N	N/A	N/A	N	N/A	N/A
0	0	8	N/A	N/A	N/A	N	N/A	N/A
0	0	5	N/A	N/A	N/A	N	N/A	N/A
0	0	5	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	1	N	N/A	N/A	N	N/A	N/A
0	0	4	N/A	N/A	N/A	N	N/A	N/A
0	0	4	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	1	6	N	N/A	N/A		N/A	N/A
0	1	2	Y	1600	########	N	n/a	n/a
			N	N/A	N/A	N	N/A	N/A
0	0	1	N	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
0	0	8	N/A	N/A	N/A	N	N/A	N/A
0	0	11	N/A	N/A	N/A	N	N/A	N/A
0	0	11	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	4	N	N/A	N/A	N	N/A	N/A
0	0	7	N/A	N/A	N/A	N	N/A	N/A
0	0	5	N/A	N/A	N/A	N	N/A	N/A
0	0	6	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
0	1	6	N/A	N/A	N/A	N	N/A	N/A
0	1	3	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	8	N	N/A	N/A	N	N/A	N/A
1	0	11	N/A	N/A	N/A	Y	2:00	########

			N	N/A	N/A	N	N/A	N/A
0	0	8	N	N/A	N/A	N	N/A	N/A
0	0	7	N/A	N/A	N/A	N	N/A	N/A
0	0	5	N/A	N/A	N/A	N	N/A	N/A
0	0	5	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
0	0	3	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
1	1	10	N	N/A	N/A	N	N/A	N/A
2	2	14	N/A	N/A	N/A	N	N/A	N/A
2	1	9	N/A	N/A	N/A	N	N/A	N/A
2	1	9	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	5	N	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	5	N	N/A	N/A	N	N/A	N/A
0	0	5	N/A	N/A	N/A	N	N/A	N/A
0	0	5	N/A	N/A	N/A	N	N/A	N/A
1	0	2	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
1	0	2	N	N/A	N/A	N	N/A	N/A
1	0	3	N/A	N/A	N/A	N	N/A	N/A
1	0	7	N/A	N/A	N/A	N	N/A	N/A
1	0	6	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	8	N	N/A	N/A	N	N/A	N/A
0	0	9	N/A	N/A	N/A	N	N/A	N/A
1	0	9	N/A	N/A	N/A	N	N/A	N/A
1	0	5	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	7	N	N/A	N/A	N	N/A	N/A
0	0	6	N/A	N/A	N/A	N	N/A	N/A
1	0	7	N/A	N/A	N/A	N	N/A	N/A
1	0	7	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
0	0	6	N/A	N/A	N/A	N	N/A	N/A
1	0	7	N/A	N/A	N/A	N	N/A	N/A
0	0	8	N/A	N/A	N/A	N	N/A	N/A

			N	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
0	0	5	N/A	N/A	N/A	N	N/A	N/A
0	0	7	N/A	N/A	N/A	N	N/A	N/A
0	0	7	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	5	N	N/A	N/A	N	N/A	N/A
0	0	5	N/A	N/A	N/A	N	N/A	N/A
0	0	7	N/A	N/A	N/A	N	N/A	N/A
0	0	6	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	5	N	N/A	N/A	N	N/A	N/A
1	0	7	N/A	N/A	N/A	N	N/A	N/A
1	0	3	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	10	N	N/A	N/A	N	N/A	N/A
0	0	11	N/A	N/A	N/A	N	N/A	N/A
1	0	10	N/A	N/A	N/A	N	N/A	N/A
3	0	15	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	5	N	N/A	N/A	N	N/A	N/A
0	1	7	N/A	N/A	N/A	N	N/A	N/A
0	0	6	N/A	N/A	N/A	N	N/A	N/A
1	0	7	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	1	N	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	1	N	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	Y	1600	4/2/2012	N	n/a	n/a
			N	N/A	N/A	N	N/A	N/A
0	0	4	N	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A

			N	N/A	N/A	N	N/A	N/A
0	0	1	Y	1410	4/2/2012	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	1	N	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
1	0	13	N/A	N/A	N/A	N	N/A	N/A
1	0	12	N/A	N/A	N/A	N	N/A	N/A
1	0	12	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	2	N	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
2	0	9	N	N/A	N/A	N	N/A	N/A
0	0	6	N/A	N/A	N/A	N	N/A	N/A
1	0	8	N/A	N/A	N/A	N	N/A	N/A
1	0	7	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	5	N	N/A	N/A	N	N/A	N/A
0	1	2	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A

			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
1	0	7	N/A	N/A	N/A	N	N/A	N/A
1	0	6	N/A	N/A	N/A	N	N/A	N/A
1	0	7	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	1	12	N	N/A	N/A	N	N/A	N/A
0	1	12	N/A	N/A	N/A	N	N/A	N/A
0	0	12	N/A	N/A	N/A	N	N/A	N/A
0	1	13	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	1	N	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
1	0	11	N	N/A	N/A	N	N/A	N/A
0	1	11	N/A	N/A	N/A	Y	13:04	########

			N	N/A	N/A	N	N/A	N/A
0	0	2	N	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
2	0	10	N/A	N/A	N/A	N	N/A	N/A
2	0	11	N/A	N/A	N/A	N	N/A	N/A
2	0	8	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	1	N	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	1	2	N	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	7	N	N/A	N/A	N	N/A	N/A
0	0	7	N/A	N/A	N/A	N	N/A	N/A
0	0	7	N/A	N/A	N/A	N	N/A	N/A
0	0	7	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
1	0	8	N	N/A	N/A	N	N/A	N/A
1	0	6	N/A	N/A	N/A	N	N/A	N/A
1	0	6	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A

			N	N/A	N/A	N	N/A	N/A
0	1	2	N	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
1	1	9	N/A	N/A	N/A	N	N/A	N/A
0	0	5	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	6	N	N/A	N/A	N	N/A	N/A
0	0	2	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	1	N	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	1	N	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A

			N	N/A	N/A	N	N/A	N/A
0	0	10	N	N/A	N/A	N	N/A	N/A
1	0	12	N/A	N/A	N/A	Y	7:00	########
			N	N/A	N/A	N	N/A	N/A
1	0	3	N	N/A	N/A	N	N/A	N/A
1	0	2	N/A	N/A	N/A	N	N/A	N/A
1	0	7	N/A	N/A	N/A	N	N/A	N/A
1	0	2	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	5	N	N/A	N/A	N	N/A	N/A
0	0	6	N/A	N/A	N/A	N	N/A	N/A
1	0	6	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	1	N	N/A	N/A	N	N/A	N/A
0	0	2	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	1	N	N/A	N/A	N	N/A	N/A
0		1	N/A	N/A	N/A	N	N/A	N/A
0		1	N/A	N/A	N/A	N	N/A	N/A

			N	N/A	N/A	N	N/A	N/A
0	0	3	N	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
1	0	12	N	N/A	N/A	N	N/A	N/A
2	1	11	N/A	N/A	N/A	N	N/A	N/A
2	1	11	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	1	6	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	4	0	N/A	N/A	N	N/A	N/A
0	0	1	N/A	N/A	N/A	N	N/A	N/A
	0	5	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	4	0	N/A	N/A	N	N/A	N/A
0	0	3	N/A	N/A	N/A	N	N/A	N/A

			N	N/A	N/A	N	N/A	N/A
0	0	1	0	N/A	N/A	N	N/A	N/A
0		1	N/A	N/A	N/A	N	N/A	N/A
				20:41	9/5/2012	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	1						
0	0	2	N/A	N/A	N/A	N	N/A	N/A
0	0	1						
0	0	1		16:37	########	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
1	0	2						
2	0	3	N/A	N/A	N/A	N	N/A	N/A
1	0	2						
0	0	1		17:15	########	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
		1						
0	0	1	N/A	N/A	N/A	N	N/A	N/A
0	0	1						
		1		17:04	9/8/2012	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
		1						
0	0	1	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	8	0	N/A	N/A	N	N/A	N/A
1	0	11	N/A	N/A	N/A	N	N/A	N/A
1		4	N/A	N/A	N/A	N	N/A	N/A
1	0	11	N/A	N/A	N/A	N	N/A	N/A

			N	N/A	N/A	N	N/A	N/A
		6	N/A	N/A	N/A	N	N/A	N/A
		5						
		5	N/A	N/A	N/A	N	N/A	N/A
		6						
			N	N/A	N/A	N	N/A	N/A
0	1	6	N/A	N/A	N/A	N	N/A	N/A
0	1	4						
0	1	2	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
0	0	8	N/A	N/A	N/A	N	N/A	N/A
		4						
1		7	N/A	N/A	N/A	N	N/A	N/A
		1						
			N	N/A	N/A	N	N/A	N/A
0	0	0	N/A	N/A	N/A	N	N/A	N/A
		4						
		5	N/A	N/A	N/A	N	N/A	N/A
		5						

			N	N/A	N/A	N	N/A	N/A
		7						
		5						
		5						
		4						
			N	N/A	N/A	N	N/A	N/A
0	0	3	N/A	N/A	N/A	N	N/A	N/A
			N	N/A	N/A	N	N/A	N/A
		5						
		5	N/A	N/A	N/A	N	N/A	N/A

COPD Hx	CAD Hx	Cerebrova	DM hx	Coagulopa	Pre-adm aspirin,NSAID, warfarin, heparin	ACOT (PTT>40, INR >1.2, PLT <120)	WBC	RBC
N	N	N	N	N	N		12.4	4.4
						Y	9.3	4.3
						Y	7.5	4.1
							5.6	2.7
							5.7	2.2
N	N	N	N	N	N	Y	11	2.0
							8.6	2.8
N	N	N	N	N	N		27.2	3.9
							8.6	4.3
						Y	7.3	3.3
						Y	8.1	2.6
N	N	N	N	N	N		8.7	4.0
							12.9	4.4
							8.1	4.1
							10.1	4.7
							5.9	3.6
N	Y	N	Y	N	N		17	4.7
							20.3	4.2
							15.4	3.7
U	U	U	U	U	U		10.3	3.5
							8.3	3.5
						Y	8.4	2.2
						Y	8.8	2.2
U	U	U	U	U	U		14.2	5.1
							16.3	5.3
							13	4.5
							14.3	4.6
							11.9	3.9
N	N	N	N	N	N		36.5	3.3
							12.8	3.0
							9.7	2.5
							10.4	2.3
U	U	U	U	U	U		36	4.1
							29.4	3.9
							17.8	3.1
							14	2.4

U	U	U	U	U	U	Y	14	2.9
U	U	U	U	U	U		12.2	3.3
							8.3	3.1
							9.4	2.1
N	N	N	N	N	N		22.1	4.2
						Y	13.7	3.8
U	U	U	U	U	U		12.4	4.3
							12	4.0
							10.5	3.5
							10.1	3.6
							19.8	3.4
U	U	U	U	U	U	Y	20.8	4.0
						Y	5.1	3.7
						Y	11.1	2.9
							10.2	3.0
N	N	N	N	N	N		12.8	3.7
							12.2	4.0
						Y	13.8	3.8
							9.5	3.3
							7.4	3.4
N	N	N	N	N	N		10.4	3.2
							5.2	3.9
							12.3	3.8
							15.1	3.7
N	N	N	N	N	N		13	4.7
							12	4.4
							12.7	4.5
							10.9	4.4
							10.8	4.6
N	N	N	N	N	N		11.6	4.1
							14.9	3.7
							11.6	3.4
N	N	N	N	N	N		7.0	4.3
							6.2	3.4
						Y	6.4	3.2
							5.4	3.3
							4.9	2.8

U	U	U	U	U	U	Y	16.0	2.9
N	N	N	N	N	N		7.8	3.0
							11	3.2
						Y	12.3	3.3
						Y	16.4	3.1
						Y	14.7	3.0
N	N	N	N	N	N		7.4	3.8
							8.1	3.1
							6.2	2.7
							8.2	2.5
N	N	Y	N	N	Y		5.6	4.7
							6.5	4.6
U	U	U	U	U	U		13	4.4
							13.8	4.3
							13.1	4.4
							9.8	4.2
							8.9	4.8
N	N	N	N	N	N		12.1	5.3
							24.1	4.5
							15.3	4.4
						Y	14.8	2.5
							19.5	2.6
N	N	N	N	N	N		15.6	5.7
							7.7	4.4
							6.9	4.1
							8.7	3.7
							5.1	4.2
N	Y	N	N	N	N		11.1	3.9
							9.3	4.0
						Y	8.8	2.8
						Y	6.7	2.2
							7.3	2.4
N	N	N	N	N	N	Y	18.9	4.6
							15.9	5.0
						Y	13.8	4.3

N	N	N	N	N	N		9.9	3.5
							28.4	4.9
							13.3	3.9
							11.1	3.0
							8.7	2.3
N	N	N	N	N	N		14.3	3.8
							11.9	3.6
							10.4	2.9
							8.9	2.3
							11.7	2.3
N	Y	N	N	N	Y	Y	5.7	3.2
N	N	N	N	N	N		10.2	3.5
						Y	7.6	3.1
						Y	5.1	3.1
						Y	6.2	2.8
						Y	5.5	2.7
N	N	N	N	N	N		27.4	4.1
							8.8	4.2
N	N	N	N	N	N		11.9	3.9
							10.3	4.1
							6.5	3.7
							6.8	3.4
							6	3.3
N	N	N	N	N	N	Y	14.4	3.3
							19.4	3.3
							12.1	3.1
							9.4	2.6
						Y	8.7	2.4
N	Y	N	Y	N	Y	Y	13	4.6
							7.7	3.7
							12	3.1
							4	3.1
						Y	7.8	2.5
U	U	U	U	U	U		29.7	5.4
							22.7	4.8
							17	4.4
							16.4	4.1
							22.6	4.0
N	N	N	N	N	N		18.5	3.7
							9	3.6
							9.7	3.3
						Y	8.5	3.7
							6.5	2.9

U	U	U	U	U	U		5.4	3.5
U	U	U	U	U	U		18.9	3.6
							25	3.1
							23.6	3.4
							21.1	2.5
							21.3	2.2
N	N	N	N	N	N		11.3	4.6
							14.5	3.8
							10.2	3.4
							9.1	3.1
							9.8	3.3
N	N	N	N	N	N		10.1	3.9
							9	3.7
						Y	5.6	2.0
						Y	5.9	2.2
U	U	U	U	U	U		13.5	3.8
							8.9	3.0
						Y	7	2.2
						Y	1.3	2.5
						Y	3.3	2.9
N	N	N	N	N	N		9.9	3.7
							22	3.5
						Y	13	2.3
							11.9	2.1
							8.8	2.2
N	N	N	N	N	N		14.0	4.8
							8.5	4.3
N	N	N	N	N	N		16.8	5.1
N	N	N	N	N	N		11.0	4.7
							11.3	4.4
							7.1	4.2
							7.5	4.2
N	N	N	N	N	N		7.4	4.3
							8.6	3.5
							11.9	3.5
							10.5	3.0
							7.1	3.2

N	N	N	N	N	N		6.1	4.4
							7.3	4.7
N	N	N	N	N	N		14.1	5.2
							21.2	4.8
N	U	U	U	U	U		11.3	3.8
							12.4	3.6
							20.7	3.6
						Y	15.5	3.8
						Y	13.4	2.8
N	N	N	N	N	N		13.6	4.8
N	N	N	N	N	N		23.3	4.4
							22.9	4.2
							15	4.1
N	N	N	N	N	N	Y	24.2	3.9
						Y	6.4	5.2
						Y	10.3	4.2
						Y	6.1	3.0
							8.8	3.1
Y	N	N	N	N	N		13.1	4.7
							14.9	4.3
							11.6	4.0
							10.5	3.9
							10	3.8

U	U	U	U	U	U		16.1	3.9
							6.3	3.5
							7	3.3
							7.3	3.0
							7.2	2.7
U	U	U	U	U	U		15.3	3.1
							4.2	3.1
						Y	5.1	3.0
							6.1	2.8
						Y	1.6	2.9
N	N	Y	Y	N	N		11.2	3.6
							8.5	3.4
N	N	N	N	N	N	Y	5.9	1.9
						Y	3.7	3.7
						Y	11.5	4.4

N	N	N	N	N	N	Y	30.1	4.7
							12.7	4.0
							10.1	3.2
						Y	13.5	2.6
							13.4	2.5
N	N	N	N	N	N		28	5.4
							9.9	3.1
							4.6	2.6
							7.7	3.1
N	N	N	Y	N	N		5.2	4.0
							8.9	2.8
							11.4	2.9
N	N	N	N	N	N		23.9	5.2
							16	4.5
							10.8	4.3
							8.5	3.5
							7.1	3.7
N	N	N	N	N	N	Y	14.8	3.7
							3.9	2.7
						Y	7.5	2.6
						Y	3.1	2.1
							5.5	2.3
N	N	N	N	N	N	Y	9.4	1.5
							7.7	2.3
							9.9	2.4
							7.1	4.7
N	N	N	N	N	N	Y	8	4.4
							13.15	4.1

N	N	N	N	N	N		4.8	4.0
							11.25	4.4
							11.8	4.9
							10.15	5.0
							8.6	4.7
N	N	N	N	N	N		6.7	2.3
							10.1	3.1
							8.75	2.5
							8.9	3.5
N	tic Valve Re	N	N	N	N		8.35	2.8
							6.25	3.4
							7.75	3.4
							4.6	3.0
N	N	N	N	N	N		6.9	4.9
							10.2	4.8
N	N	N	N	N	N		19.6	5.0
							16.6	3.2
							22.7	3.0
							30.2	2.8
							45	2.8
N	N	N	N	N	N		9	5.0

U	U	U	U	U	U	Y	13.4	3.2
							20.8	3.1
							17	2.8
N	N	N	N	N	N		11.6	3.1
						Y	13.4	2.6
							9.7	2.2
						Y	10.4	2.3
						Y	11	2.0
U	U	U	U	U	U		28.9	3.6
							17.3	3.7
							14.5	2.9
						Y	13.7	2.4
N	N	N	N	N	N		13.8	4.3
							12.9	4.1
							9.8	4.6
							9	4.7
							8.5	4.7
N	N	N	N	N	N		5.3	3.7
							10.2	3.9
							11.5	3.7
							10.2	3.3

N	N	N	N	N	N		9.5	4.3
							12.7	4.0
							11.7	4.1
							11.6	3.7
							11.1	3.66
U	U	U	U	U	U	Y	19.2	3.9
						Y	3.9	1.1
						Y	11.5	3.6
						Y	9.7	3.4
						Y	8.3	3.1
N	N	N	N	N	N		9.5	4.8
							9.8	4.61
							17.8	3.8
						Y	13	2.13
						Y	12	2.67
							17	2.32
							10.4	3.3
							9.7	4.1
							10.7	3.02
							10.2	2.68

							10.5	3.7
							7.9	4.39
							8.5	4.02
							7.5	3.58
N	N	N	N	N	U		18	5.5
							4.5	6.21
						Y	9.3	5.21
						Y	9.8	3.73
							8.8	4.16
U	U	U	U	U	U	Y	6.2	3.5
						Y	2.8	3.24
						Y	4.6	2.71
							6	2.56
							6.9	2.45
N	N	N	Y	N	U		3.3	3.5
							12	3.6
							8.3	2.96
							7.4	2.83
							7.6	2.57
N	N	N	N	N	U		17.3	3.6
							9.9	3.6
							7.9	2.6
N	N	N	N	N	N		18.3	4.42
						Y	6.6	4.04
						Y	12.3	3.28
						Y	7.7	2.42
						Y	9.8	2.8
N	N	N	N	N	N		8.8	3.53
							5.9	2.64
						Y	6.8	2.48
						Y	5.8	2.2
						Y	8.1	2.37

N	N	N	Y	N	Y		13.9	3.01
							13.2	4.29
						Y	12.6	4.29
						Y	11.6	3.72
							8.6	3.45
N	N	N	N	N	N	Y	9	3.53
							7.3	4.1
						Y	6.4	3.51
						Y	5.8	2.97
						Y	4.5	2.97
N	N	N	N	N	N		10.3	3.22
							13.5	4.14
							14	3.53
							9.5	3.13
							9.3	3.5
N	N	N	Y	N	N		13.7	4.71
							11.1	4.54
							12.4	4.07
						Y	11.2	3.57
						Y	13.5	3.7

N	N	N	N	N	N		12.3	5.3
							10.5	4.59
							9.9	4.37
							11.3	4.07
N	N	N	N	N	N		22.1	4.02
							16.7	2.98
						Y	15.1	2.52
						Y	10.2	1.96

N	N	Y	N	N	N		8.5	4.81
							22.8	5.21
							19.3	4.51
							18	4.38
						Y	17.4	4.16
N	N	N	N	N	N		17.6	4
							6.1	3.23
							5.5	2.92
						Y	7.3	2.6
						Y	7.2	2.3
N	N	N	N	N	N		10.7	3.32
							7.8	2.9
						Y	5.6	1.82
N	N	N	N	N	N		4.2	4.47
N	N	N	N	N	N		7.3	4.32
N	N	N	N	N	N		7.2	5.81
N	N	N	N	N	N		4.9	4.18
N	N	N	N	N	N		5.9	4.9

N	N	N	N	N	N		9.3	4.24
N	N	N	N	N	N		6.7	5.02
N	N	N	N	N	N		6.3	5.24
N	N	N	N	N	N		6.7	5.69
N	N	N	N	N	N		7.8	4.3
N	N	N	N	N	N		11	4.1
N	N	N	N	N	N		6.4	4.82
N	N	N	N	N	N		8.3	4.58
N	N	N	N	N	N		4	4.72
N	Y	Y	Y	N	N		8.9	4.04
N	N	N	N	N	N		6.8	4.89
N	N	N	N	N	N		6.5	4.9
N	N	N	N	N	N		6.8	3.86
N	Y	N	N	N	Y		4.0	4.49
N	N	N	N	N	N		7.2	5.59
N	N	N	N	N	N		6.6	4.78
N	N	N	N	N	N		7.7	4.92
N	N	N	N	N	N		8.9	3.76
N	N	N	N	N	N		9.4	4.18
N	N	N	N	N	N		10.7	4.55

HGB	HCT	PLT	MCV	MCH	MCHC	PT	INR	PTT
13.4	40.8	269	92	30.1	32.8	15.1	1.2	31.2
12.6	39.9	141	92	29.1	31.6	16.1	1.3	>120
12.0	37.5	140	92	29.5	32.0	14.0	1.1	>120
8.0	24.7	140	91	29.5	32.3	12.7	1.0	41.1
7.0	20.5	115	92	31.2	34.1	14.2	1.1	38.3
6.5	18.9	181	95	32.9	34.5	22.7	2.0	59.1
8.6	24.8	73	88	30.5	34.9	16.9	1.4	39.8
12.3	35.3	219	91	31.6	34.8	15.6	1.3	32.8
13.0	39.6	99	91	30.1	33.0	15.6	1.3	37.0
10.1	29.6	110	90	30.8	34.1	15.8	1.3	46
7.6	23.0	97	90	30.0	33.3	17.2	1.4	41.1
11.8	36.5	149	91	29.4	32.2	13.8	1.1	35.4
13.1	40.2	139	92	29.8	32.6	14.0	1.1	39.0
12.3	37.4	122	92	30.2	33	14.1	1.1	47.8
14.1	43.2	150	92	30.2	32.7	12.8	1.0	39.5
11.2	33.9	139	93	30.9	33.9	13.3	1.0	40.6
10.0	33.2	283	71	21.5	30.2	12.8	1.0	29.9
9.2	30.1	220	72	22.2	30.7	14.7	1.2	28.0
8.3	26.9	186	72	22.3	30.8	14.6	1.1	28.9
10.6	32.0	193	92	30.4	33.1	14.3	1.1	32.9
10.5	32.2	163	92	30.2	32.7	16.0	1.3	35.8
6.9	20.2	87	91	30.9	33.9	18.7	1.6	41.5
6.8	20.3	84	92	30.9	33.7	14.5	1.1	41.7
14.5	44.8	239	88	28.4	32.5	16	1.3	33.4
15.2	46.6	184	87	28.6	32.7	13.1	1.0	29.8
13.5	40	159	89	30	33.8	18.1	1.5	31.8
13.4	39.9	159	87	29.3	33.5	18.1	1.5	25.3
11.3	34	166	88	29.3	33.1	18.3	1.5	36.4
9.6	28.4	335	86	29	33.7	15.2	1.2	30.1
8.6	25.9	222	86	28.8	33.3	15.6	1.3	28.9
7.4	22.2	112	87	28.9	33.2	14.3	1.1	30.3
6.6	19.8	121	87	29.1	33.6	13.4	1.0	34.5
12.5	36.6	281	90	30.8	34.2	17.6	1.5	29.6
12	35.7	308	91	30.6	33.6	15.8	1.3	27.2
9.6	28.1	178	91	31	34.2	18.8	1.6	31.5
7.5	21.8	161	90	31	34.3	14.7	1.2	30.0

8.6	25.8	182	88	29.2	33.3	>70		>120
9.7	29.1	341	90	29.7	33.2	14.7	1.2	32.0
9	27.3	182	89	29.2	32.9	18.3	1.5	35.9
6.4	18.9	130	89	30.5	34	15.2	1.2	40
12.3	37.5	209	89	29.4	32.8	13.5	1.0	31.6
11	33.9	130	89	29	32.4	16.7	1.4	43.4
13.0	36.1	327	84	30.4	36.1	13.5	1.0	38
12.4	35.6	225	90	31.2	34.7	15.1	1.2	37.5
10.8	31.9	266	90	30.6	33.9	16.3	1.3	39.7
11.1	32.8	251	91	30.6	33.8	12.7	1.0	
10.4	30.3	276	89	30.6	34.3	18.7	1.6	
12.2	36.4	250	91	30.6	33.5	21.9	1.9	66.9
10.8	32.8	88	88	29.1	33	15.5	1.2	45.1
8.5	25.1	91	88	29.8	33.8	23.3	2.1	42.3
8.8	25.8	67	86	29.4	34.1	19.2	1.6	
10.9	33.1	229	90	29.7	33	15.2	1.2	36.4
11.8	36	227	91	29.8	32.7	15.5	1.2	33.6
11.3	34.1	240	90	29.8	33.1	17.2	1.4	43.4
10	30.3	227	91	30.1	33.2	14.6	1.1	
10.1	30.7	223	91	29.8	32.8	14	1.1	
10.7	31.8	185	100	33.6	33.7	16.7	1.4	30.3
12.2	37.7	147	96	31	32.4	13.9	1.1	31.3
12.0	36.1	152	95	31.6	33.1	14.8	1.2	40.4
11.9	35.7	148	96	31.9	33.2	14.4	1.1	43.4
14.5	43.7	179	93	30.8	33.1	12.7	1.0	29.6
13.4	40.9	211	93	30.3	32.7	14.2	1.1	35.3
13.8	41.9	225	93	30.7	33	14.0	1.1	36.9
13.7	41.7	231	94	30.9	32.8	13.1	1.0	38.5
14.6	43.5	247	94	31.4	33.5	12.1	0.9	37.4
12.9	38.7	247	95	31.6	33.4	13.7	1.1	29.6
11.5	34.7	209	95	31.3	33.1	12.7	1.0	31.4
11	32.6	178	95	32.2	33.7	14.6	1.1	33.4
12.9	39.5	160	92	30.2	32.7	14.6	1.1	29.7
10.4	32	105	93	30.5	32.6	17.0	1.4	35.8
9.9	29.5	108	93	30.9	33.3	16.6	1.4	42.7
10.4	30.9	103	93	31.2	33.5	13.9	1.1	33.2
9.5	26.3	117	93	33.4	36.1	12.2	0.9	39.7

8.5	25.1	195	85	28.8	33.7	25.4	2.3	52.2
8.8	27.5	258	93	29.6	32	16.6	1.4	29.5
9.7	29.6	241	91	29.9	32.7	17.2	1.4	34.5
9.6	29.9	261	92	29.5	32.1	19.2	1.6	41.2
9.1	28.1	263	91	29.8	32.7	17.8	1.5	47.4
9.0	27.1	296	91	30	33	17.5	1.4	47.2
10.4	32.6	323	86	27.4	31.8	14.6	1.1	30.5
8.6	26.7	285	85	27.5	32.2	15.7	1.3	30.8
7.5	22.6	183	85	28.2	33.1	17.1	1.4	34.4
7.5	21.5	176	86	30	34.9	18.4	1.5	31.0
13.2	41.2	236	87	27.9	32	13.8	1.1	34.5
12.8	40.4	217	87	27.5	31.7	12.9	1.0	38.4
13.2	40.8	229	92	29.9	32.4	14.6	1.1	35.7
13.0	39.9	208	92	30.1	32.6	14.6	1.1	43.8
13.2	40.5	220	92	29.9	32.7	14.6	1.1	39.9
12.8	38.5	205	92	30.7	33.3	12.8	1.0	38.5
14.5	44.9	219	93	30.1	32.3	13.5	1.0	36.3
15.9	48.9	332	93	30.2	32.5	12.5	0.9	24.5
13.4	40.8	193	92	30	32.8	13.8	1.1	25.6
13.3	40.3	156	92	30.4	33.1	15	1.2	40.9
7.8	23.2	157	91	30.6	33.5	19.2	1.6	45.9
7.8	23.3	194	91	30.4	33.5	18.6	1.6	37.2
15.5	49	335	86	27.2	31.6	12.0	0.9	31.3
12.0	37.7	231	86	27.3	32	13.8	1.1	33.5
10.9	35	211	86	26.8	31.2	15.2	1.2	39.6
10.2	31.9	185	86	27.4	31.9	14.8	1.2	39.2
11.9	35.2	188	85	28.7	33.8	13.8	1.1	36.0
11.6	35.3	340	91	29.8	32.9	13.1	1.0	34.9
11.8	35.4	196	89	29.8	33.4	14.2	1.1	34
8.5	25.3	153	89	29.9	33.5	17.6	1.5	45.9
6.6	19.3	159	89	30.4	34.2	17.4	1.4	43.7
7.1	21	183	89	30.2	33.9	15.1	1.2	39.7
13.9	43	183	94	30.4	32.3	16.7	1.4	43.5
14.7	46.5	164	94	29.7	31.6	16.5	1.3	34.2
13.1	41.2	85	96	30.4	31.8	19.2	1.6	40.7

10.0	30.3	261	86	28.5	33.1	20.4	1.8	31.2
13.8	42.8	293	86	27.8	32.2	16.4	1.3	28.9
10.6	33.1	192	86	27.6	32.2	18.4	1.5	37.5
8.4	25.7	173	86	28	32.7	15.4	1.2	55.2
6.9	19.5	168	85	30.2	35.3	15.3	1.2	74.8
12.3	36.1	232	85	32.3	34.1	15	1.2	20.5
10.9	34	260	95	30.4	32	14.4	1.1	29.2
9.1	27.8	223	95	31	32.8	13.5	1.0	40.7
7.4	22	190	95	32	33.7	14.9	1.2	40.5
7.1	21.9	210	94	30.4	32.4	13.9	1.1	45.2
9.5	28.6	154	89	29.4	33.1	25.3	2.3	>120
11.1	33.5	175	96	31.7	33	15.4	1.2	25.2
9.6	28.6	94	93	31.1	33.6	18.4	1.5	54.4
9.5	27.6	93	90	30.7	34.3	18.4	1.5	41.5
8.2	24.8	75	89	29.6	33.3	19.8	1.7	40.7
8.1	24.1	69	91	30.5	33.7	17.5	1.4	>120
10	32.7	501	80	24.4	30.5	13.8	1.1	32.4
11.3	35.4	252	84	26.9	32	14.6	1.1	30.0
13.3	37.4	177	95	33.8	35.6	14.2	1.1	31.9
12.7	39	188	96	31.3	32.7	13.6	1.0	27.4
12.2	35.7	177	95	32.5	34.1	14	1.1	31.9
10.7	32.3	193	96	32	33.2	16.6	1.4	33.6
10.5	31.9	124	96	31.7	33	13.9	1.1	33.8
10	30.5	211	91	29.9	32.7	21.1	1.8	44
10.1	29.4	110	89	30.7	34.4	20.5	1.8	27.6
9.4	28	114	90	30.1	33.5	18.1	1.5	34.4
7.8	23.4	126	90	29.8	33.2	15.8	1.3	33.6
7.1	21.2	118	89	29.7	33.4	16.8	1.4	99.1
14.1	43	80	94	30.7	32.8	21.8	1.9	47.2
11.4	33.8	190	92	30.9	33.6	15.9	1.3	34.5
9.4	28.3	150	93	30.9	33.3	17.1	1.4	39.8
9.5	28.6	138	92	30.5	33.1	17.4	1.4	36.7
7.7	22.5	126	91	31.3	34.3	20.7	1.8	40.1
16.3	49.5	214	92	30.2	32.9	17.7	1.5	30.4
14.4	43.4	174	91	30.1	33.2	16.2	1.3	27.8
13.1	39.7	143	90	29.8	33.1	17.4	1.4	32
12.3	37.2	116	91	30	33.1	15.2	1.2	32.7
11.9	36.1	147	90	29.8	33	16.6	1.4	31.7
11.4	34.1	170	92	30.5	33.3	15.8	1.3	27.9
10.7	32.3	173	91	30.2	33.2	15	1.2	27.7
10.2	30.3	164	92	31	33.7	15	1.2	28.9
11.3	34.4	106	93	30.4	32.8	14.6	1.1	47.4
8.9	26.4	135	91	30.6	33.7	15.2	1.2	37.8

10	30.8	238	87	28.3	32.4	16	1.3	33.4
10.8	32.4	144	90	29.9	33.3	19.4	1.7	37
9.2	27.3	110	89	29.9	33.6	18.4	1.5	32.2
8.7	30.3	299	90	25.7	28.6	17.2	1.4	39.2
7.7	22.9	138	90	30.6	33.8	15	1.2	19.2
6.8	20	153	91	30.9	34.1	14.8	1.2	33.1
13.3	41	247	89	28.9	32.4	13	1.0	23.3
11.2	34.1	184	89	29.1	32.8	13.5	1.0	30.2
10.4	29.9	175	88	30.8	34.9	16.1	1.3	23.1
9	27.4	159	90	29.5	32.9	18.3	1.5	35.7
9.6	29.1	214	89	29.2	33	13.8	1.1	33
12.6	38.2	228	97	32.1	33.1	13.3	1.0	26.2
11.9	36	185	97	32.2	33.2	14.6	1.1	30.1
6.7	18.5	113	94	34	36	18.2	1.5	41.2
7	20.9	138	96	32.2	33.5	17.1	1.4	48.2
12.4	36.5	223	96	32.7	34.1	20	1.7	29.3
9.5	28.4	205	95	32	33.6	17.7	1.5	34.7
7.2	21.1	116	95	32.5	34.3	20.9	1.8	66.4
8	23.4	124	94	32.1	34.3	20	1.7	57.2
9	27.2	39	93	30.7	33.1	17.4	1.4	61.4
12.9	36.2	267	99	35.4	35.8	13.8	1.1	29
11.8	34.5	227	99	33.9	34.1	14.2	1.1	31.9
7.9	22.5	160	100	35	35.1	17.5	1.4	49.7
7	20.3	130	97	33.6	34.6	14.2	1.1	38.4
7.2	21.3	132	96	32.5	33.8	14.3	1.1	40.1
12.7	40	177	83	26.3	31.8	13.9	1.1	34.9
11.3	35.4	146	82	26.2	31.9	13.5	1.0	37.4
15	46.5	366	91	29.4	32.2	12.5	0.9	25.4
13.4	41.9	384	89	28.4	32	13.8	1.1	32.2
12.8	39.5	312	89	28.8	32.3	14.3	1.1	33.7
12.3	37.8	235	90	29.2	32.6	13.3	1.0	34.5
13.3	37.1	255	89	31.8	35.8	14	1.1	44.1
12	37	297	87	28	32.3	11.7	0.9	23.3
9.9	30.1	261	86	28.4	33	13.4	1.0	56.2
9.8	30	258	86	28.3	32.8	12.8	1.0	32.8
8.6	26.1	235	86	28.3	32.8	13.8	1.1	44.7
8.9	27.4	254	87	28.1	32.5	11.9	0.9	31.3

12.9	39.5	196	89	29.2	32.7	14.4	1.1	27.1
13.6	41.9	207	89	28.9	32.4	14.4	1.1	36.3
15.8	48.2	268	93	30.4	32.8	12.4	0.9	32.9
14.6	44.9	236	93	30.2	32.6	15.2	1.2	38.2
11.8	35.7	189	93	30.7	32.9	15.1	1.2	46.9
11.1	33.6	141	93	30.8	33.1	13.3	1.0	30.7
10.9	33.1	167	92	30.2	32.8	15.1	1.2	40.9
11.8	35.3	115	92	30.7	33.3	15.9	1.3	51.6
8.8	25.5	107	92	31.7	34.4	17.2	1.4	58.2
14.4	44.4	211	92	29.9	32.5	13.3	1.0	29.3
13.8	41.5	273	94	31	33.1	13.8	1.1	34.2
12.8	39	271	93	30.8	32.9	12.9	1.0	35
12.4	37.5	243	92	30.5	33	14.5	1.1	41.6
12.2	36.6	330	94	31.3	33.3	18.3	1.5	45.7
15.8	47.7	120	91	30.2	33.1	17	1.4	40.9
12.6	38.1	141	91	30.3	33.2	18	1.5	42.4
9.3	27.5	110	91	30.8	34	18	1.5	43.7
9.4	27.7	113	91	30.7	33.9	16	1.3	39.7
14.8	45.2	284	96	31.2	32.7	15	1.2	33.6
13.6	41.1	260	95	31.6	33.1	13.2	1.0	32.8
12.6	38	223	96	31.7	33.1	14.4	1.1	44.7
12.3	36.9	189	95	31.7	33.2	15.9	1.3	46.6
12	36.2	188	94	31.3	33.1	15.2	1.2	49.2

12.2	35.3	276	92	31.6	34.5	26.2	2.4	38.2
10.3	31	140	89	29.6	33.1	16	1.3	36.1
9.9	29.2	136	89	30.2	33.8	17.5	1.4	38.6
9.1	27.2	147	91	30.2	33.3	17.7	1.5	36.5
8.3	24.5	148	90	30.3	33.8	15.3	1.2	36.7
9.5	28	206	90	30.5	33.9	20.5	1.8	33.4
9.2	26.9	291	88	30.2	34.3	17.3	1.4	32.3
9	26.8	177	88	29.9	33.8	18.7	1.6	47.2
8.4	25.1	143	89	29.7	33.5	17	1.4	37.6
8.4	25.5	136	88	29	32.9	22.5	2.0	50.2

13.6	40.2	422	86	29.2	33.8	16.6	1.4	44.2
11.8	35.1	277	87	29.1	33.5	16.7	1.4	33.8
9.5	27.8	234	87	29.6	34.1	17.5	1.4	34.8
7.9	22.9	170	87	30	34.4	20.7	1.8	41.1
7.4	21.4	178	87	29.9	34.3	16.5	1.3	39.7
12.8	39.6	327	73	23.5	32.2	19.2	1.6	35.9
8.8	26.2	66	84	28.4	33.7	14.5	1.1	16.1
7.5	21.5	78	83	28.7	34.7	19.4	1.7	38.7
9	26.3	78	86	29.6	34.4	17.4	1.4	37
11.5	34.5	193	86	28.6	33.4	14.5	1.1	29.7
8.1	23.9	180	85	28.6	33.8	15.9	1.3	30.4
8	23.3	167	81	27.8	34.2	17.5	1.4	32.2
16.7	49.4	436	94	31.9	33.8	14	1.1	30.4
14.6	42.8	348	95	32.3	34.2	12.9	1.0	30.6
13.4	40.2	295	94	31.5	33.5	13.9	1.1	36.1
11.6	34	240	94	32.1	34.1	14.7	1.2	31.2
12	34.7	292	94	32.4	34.6	14.8	1.2	37.2
10.9	32.1	282	88	29.9	34	16.3	1.3	40.7
8.1	23.8	207	88	29.9	34.1	15.9	1.3	37.6
7.9	22.7	183	87	30.2	34.6	16.5	1.3	45.3
6.3	17.9	126	88	30.9	35.2	16.5	1.3	47.6
6.8	20	166	88	29.9	34.1	12.5	0.9	42.2
4.7	13.3	149	90	31.7	35.3	22.9	2.0	49.4
7.25	20.6	198.5	88	31	35.1	15.6	1.3	33.1
7.25	20.95	122.5	89	30.55	34.45	16.1	1.3	36.9
13.9	42	89	90	29.9	33.2	15.6	1.3	36.2
13.7	40.6	72	93	31.3	33.7	>70		>120
12.9	38.15	179.5	94	31.6	34.2	13.9	1.1	28.3

12.1	36.4	212	91	30.05	33.2	14.8	1.2	27.7
13.65	39.8	206	92	31.35	34.3	14	1.1	30.7
14.55	43.85	228.5	92	30.35	33.15	15	1.2	34.4
15.25	45.7	241.5	92	30.7	33.4	14.4	1.1	33.7
14.6	43	245	92	31.1	34	13.8	1.1	34
4.8	20.9	92.67	90	23.4	26.1	19.8	1.7	29.3
9.65	27.9	198	90	31.2	34.65	16.5	1.3	33
7.5	21.75	148	89	30.5	34.45	17.3	1.4	38
10.3	30.95	127	89	29.6	33.3	16.2	1.3	37.7
9.2	26.35	196	95	32.9	34.85	15.8	1.3	32.3
10.95	32.05	190	95	32.5	34.1	17.7	1.5	36.2
11.05	32.55	182	95	32.35	33.95	13	1.0	37.6
9.75	28.7	187	96	32.5	34	14.4	1.1	38.9
14.3	43.7	203	89	28.9	32.6	9.7	0.7	25.4
13.85	42.1	197	89	29.2	32.9	12.6	1.0	26.3
15.2	45.7	270	92	30.6	33.3	12.9	1.0	24.1
9.8	28.8	276	91	31.1	34.2	13.8	1.1	30.3
9.5	27.2	282	91	31.7	35	15.2	1.2	33.8
9	25.8	329	91	31.7	34.9	15.9	1.3	34.7
8.6	25.1	396	91	31.4	31.4	16.2	1.3	31.7
14.2	44.4	230	90	28.7	32	12.5	0.9	25.7

9.3	27	137	85	29.1	34.3	47.2	5.2	110.5
8.9	25.9	198	85	29.1	34.3	19.1	1.6	38.6
8	24	130	87	28.9	33.3	16.7	1.4	36
10	29.4	157	94	32	34.2	18.5	1.6	39.7
8.5	24.8	171	94	32.3	34.4	18.9	1.6	42.5
7.1	20.7	114	93	32.1	34.5	16.4	1.3	28.5
7.5	21	92	91	32.2	35.6	14.3	1.1	40.5
6.2	17.9	111	91	31.7	34.8	14.8	1.2	42.2
11.3	34.2	262	94	31.3	33.1	15.6	1.3	33.6
11.7	34.9	265	94	31.5	33.7	14.2	1.1	31.5
9.1	16.9	184	94	31.6	33.8	15.4	1.2	36.3
8	22.5	147	95	33.6	35.4	16.4	1.3	48.4
13.1	39.8	254	93	30.6	33.0	14.8	1.2	35.7
12.4	37.3	210	91	30.4	33.3	14	1.1	35.7
13.8	42.1	246	91	29.9	32.7	15.5	1.2	39.9
14.3	43.5	263	92	30.2	33	14.3	1.1	41.7
14.2	42.7	238	92	30.5	33.3	13.8	1.1	43.5
12.1	37.2	240	100	32.7	32.6	13.8	1.1	32.4
12.6	38.6	245	100	32.7	32.7	12.9	1.0	36.1
12.2	36.5	234	100	33.3	33.3	14.8	1.2	38.2
10.8	32.5	236	100	33.1	33.1	13.1	1.0	45.5

13	39.8	333	93	30.4	32.6	14.2	1.1	27.7
12.1	36.7	274	93	30.6	32.8	18.3	1.5	31.7
12.3	37.8	277	93	30.5	32.7	13.2	1.0	35
11.3	34.4	236	93	30.4	32.8	11.9	0.9	
11.3	34.1	271	93	30.8	33	12.1	0.9	36.3
11.6	35.2	101	90	29.6	32.9	19.1	1.6	53
12.4	36.8	78	90	30.3	33.7	15.8	1.3	52.2
10.7	32.1	73	89	29.6	33.4	20.2	1.7	47.1
10.2	30.7	90	89	29.6	33.2	22.6	2.0	50.5
9.2	27.6	41	89	29.8	33.5	17.7	1.5	49.4
13.3	41.3	236	86	27.8	32.1	16.1	1.3	30.2
12.9	39.6	233	86	28	32.6	13.2	1.0	30.7
11.5	33.9	244	90	30.7	34	18	1.5	38.5
6.5	18.8	127	88	30.6	34.7	22.9	2.0	57.8
8	23.5	169	88	30.1	34.2	21	1.8	40.3
7.1	20.4	209	88	30.5	34.7	15.8	1.3	38
10.6	31.5	107	96	32.3	33.8	15.9	1.3	29.7
13.4	39.4	202	95	32.3	33.9	14.6	1.1	39.4
9.7	29	168	96	32.1	33.5	14.1	1.1	37.1
8.6	25.5	167	95	32	33.5	15.1	1.2	41

11.8	35.4	156	95	31.5	33.3	18.1	1.5	34.4
12.7	38.5	150	94	31.2	33.1	15.9	1.3	37.8
12.8	38	150	95	31.9	33.8	16	1.3	31.1
11.3	34	146	95	31.4	33.1	14.6	1.1	32.5
13.3	42	279	77	24.3	31.6	14.2	1.1	32.7
15	48	256	77	24.2	31.2	14.9	1.2	34.7
13.4	39.8	206	77	25.8	33.7	20.2	1.7	50.3
9.3	28.5	178	76	24.8	32.5	16.7	1.4	59.1
10.2	31.6	199	76	24.6	32.4	14.2	1.1	50.3
10.7	32.5	101	93	30.7	32.9	13.5	1.0	43.2
10.4	30.1	96	93	32.1	34.5	14.4	1.1	43.2
8.4	25.3	87	93	31	33.2	15.7	1.3	70.1
8.1	23.9	126	93	31.5	33.8	15.9	1.3	63.5
7.5	22.6	160	92	30.6	33.2	14.8	1.2	55.1
10.8	31.5	170	90	30.9	34.2	15.3	1.2	29.3
11.2	32.7	198	90	30.7	34.1	14.4	1.1	29.2
9.2	26.7	155	90	30.9	34.3	14.7	1.2	36.1
8.6	25.8	148	91	30.4	33.4	13.9	1.1	40.1
8	23.3	150	90	31	34.3	13.7	1.1	38.9
10.8	32.1	78	90	30.2	33.7	15.7	1.3	27.4
10.7	32.7	180	90	29.5	32.8	14.5	1.1	34.7
7.7	22.5	138	90	28.6	31.9	14.9	1.2	39.3
14	40.7	168	92	31.6	34.3	14.7	1.2	44.7
12.2	37.1	112	95.2	30.3	33	18.1	1.5	54
10.1	30	90	91	30.8	33.7	17.8	1.5	46.9
7.5	21.9	65	90	30.9	34.2	17.1	1.4	57.5
8.6	25.3	114	90	30.6	34	15	1.2	47.5
10.6	32.1	247	91	29.9	32.8	19.5	1.7	31.7
8.1	23.8	196	90	30.7	34	16.3	1.3	32.7
7.5	22.6	143	91	30.4	33.4	16.4	1.3	46.7
6.6	19.8	104	90	29.8	33	14.1	1.1	53.4
7.1	21.4	106	90	29.8	33	13.9	1.1	46.8

9.3	28.2	292	94	30.7	32.8	17.4	1.4	33.9
13	39.7	264	92	30.2	32.7	15.6	1.3	35.6
13.1	39.8	253	93	30.4	32.8	16.2	1.3	41
11.2	34.5	204	93	30.3	32.6	17	1.4	47
10.5	31.9	224	93	30.3	32.8	15	1.2	41.4
10.3	31.3	269	89	29.2	33	21.2	1.9	46.4
11.7	36.4	292	89.9	28.6	32.2	15.1	1.2	37.9
10.2	31.5	226	90	29	32.3	17.2	1.4	56.4
8.6	26.6	187	89	28.9	32.4	17.5	1.4	51.1
8.6	26.5	203	89	28.8	32.3	16.3	1.3	44.6
10.3	30.1	165	93	31.9	34.2	16.1	1.3	35.7
13	38.6	222	93	31.5	33.8	14	1.1	33.9
11.1	33.2	177	94	31.5	33.5	14	1.1	39.7
10	29.3	139	93	31.8	34	15.3	1.2	43.6
11.1	32.8	168	94	31.8	34	14.8	1.2	40.7
14.5	44.9	195	95	30.7	32.2	14.4	1.1	38.2
14	43	183	95	30.8	32.5	14	1.1	34.6
12.5	38.5	197	94	30.7	32.5	13.2	1.0	34.9
11	33.3	184	93	30.6	32.9	16.4	1.3	41.4
11.4	35	180	95	30.8	32.5	21.0	1.8	43.1

15.5	48.2	236	101.5	32.8	36	14.2	1.1	29
13.3	41.2	248	90	29.1	32.4	14.2	1.1	29.8
12.8	39	220	89	29.2	32.7	15.1	1.2	39.4
11.9	36.2	202	89	29.2	32.9	15.3	1.2	41.4
12.4	37.4	233	93	30.9	33.3	15.9	1.3	25.4
9.2	27.8	172	93	31	33.3	17.1	1.4	28.1
7.8	23.6	172	94	31	33.1	18.8	1.6	49.5
6.1	17.8	133	91	30.9	34.1	18.4	1.5	43.4

14.5	43.6	262	91	30.1	33.2	13.7	1.1	34.1
15.8	47.6	383	91	30.4	33.3	14.8	1.2	30.4
13.8	41	311	92	30.5	33.5	14	1.1	34.1
13.3	40.2	273	92	30.4	33.1	16.9	1.4	35.9
12.6	38	237	91	30.2	33.1	17.9	1.5	43.9
12.4	37.6	225	103	34	36.8	14.8	1.2	35.3
10	30	157	93	30.9	33.3	15.5	1.2	36.8
8.9	27.2	126	93	30.5	32.8	14.2	1.1	49.7
8	24	173	92	30.9	33.4	16.9	1.4	55.2
7.2	21.3	151	92	31.1	33.7	17.7	1.5	65.1

13.1	37.9	318	89	31	34.7	13.1	1.0	36.7
15.5	48.9	214	97	30.9	31.8	13.2	1.0	34.6
13.7	41.6	183	79	26	32.9	15	1.2	31
15.8	48.6	225	85	27.8	32.5	15.2	1.2	30.8
13.16	39.9	184	93	30.6	33.1	15.6	1.3	35
12.5	36.4	283	89	30.5	34.4	13.2	1.0	36.6
14.9	44.4	226	92	30.9	33.5	13.4	1.0	31.7
13.7	42.5	175	93	29.8	32.2	12.8	1.0	37.3
12.7	39.1	177	83	26.9	32.5	13.7	1.1	33.6
12.8	37.4	180	93	31.7	34.3	15.6	1.3	35.3
14.3	43.3	243	88	29.3	33.1	11.2	0.8	22.3
14.7	43.1	366	88	30	34.1	12	0.9	28.4
11.5	35.1	183	91	29.9	32.8	12.5	0.9	30.6
9.6	31.5	190	70	21.3	30.3	13.3	1.0	47.6
17.4	54.8	252	98	31.1	31.8	12.7	1.0	28.6
14.8	45.6	165	95	31.1	32.6	12.6	1.0	43
15.5	47.4	221	96	31.4	32.6	11.9	0.9	28.1
11.1	33.9	279	90	29.4	32.7	13.2	1.0	33.9
11.9	36.9	379	88	28.4	32.2	11.9	0.9	30.5
13.8	40.9	180	90	30.3	33.7	13	1.0	26.6

FIB	COLL/ADP	COLL/EPI	PFA Inter	COLL AGG	ADP AGG	FOT	PCF	CEM
204	52	79	N	12.5	6	3	6.2	29.2
236	>300	69	THRCP	15	8.5	>20	0	0
492	58	>300	ASP	13	5	>20	0	0
498	>300	>300	ANEMIA	12	9.5	4	9.71	43.81
674				7	10	3	10.83	34.31
110	>300	>300	ANEMIA	0	1	3.5	6.0	36.3
794	185	>300	ANEMIA	7.5	7.5	6.25	6.91	19.32
225	52	73	N	8	11.5	3	8.0	35.4
230	83	>300	ASP	3.5	2.5	5.0	3.49	14.40
358	158	>300	ANEMIA	3	1.5	7.5	3.78	20.04
490	115	>300	ANEMIA	4	5	4.75	7.95	31.91
326	81	170	N	10.5	6.5	3.8	9.4	38.3
382	168	230	THRCP	11.5	3	4	6.56	27.24
398	139	>300	THRCP	7	6	4.5	6.14	38.0
484	95	86	N	11	8.5	2.75	9.28	43.28
421	72	87	N	6	4.5	5	7.16	32.91
355	>300	87	ANEMIA	17	14.5	4.5	9.9	41.7
307	77	154	N	9	10	4.5	5.57	25.47
437	91	114	N	15	8	5	12.09	48.83
187	60	97	N	12	11	4	3.5	16.2
188	75	69	N	13.5	8	5	3.02	10.8
293	78	209	ANEMIA	7	5	5	2.73	12.99
568	156	>300	ANEMIA	0	1.5	5	8.07	38.33
190	52	86	N	15	6			
215	56	78	N	19	4	4	4.9	20.9
365	65	83	N	6	2			
636	80	103	N	11.5	2.5			
430	84	129	N	18	9.5	4	8.8	40.5
232	47	62		14.5	12	3	11.1	54.2
232	51	109	N	9.5	9			
385	154	237	ANEMIA	14.5	5.5			
636	108	>300	ANEMIA	10	8	4	12.65	57.53
177	53	98	N	19	8	4	6.0	33.0
239	>300	>300	PLT	17	14	4	6.5	21.5
515.1	78	99	N	17	10	2.5	10.6	47.1
914	142	91	ANEMIA	13	12	6	17.4	73.22

<100	123	>300	ANEMIA	0	0	>20	0	0
330	50	65		12	0	4	9.2	22.47
215	68	109	N	10	4	2.5	7.46	29.48
667	>300	>300	ANEMIA	4.5	6.5	7	8.82	21.69
222	>300	>300	PLT	9	6.5	4	6.9	32.72
265	74	>300	THRCP	2	2	3.67	7	3.67
220	73	96	N	11.5	10.5	4.5	6.2	25.64
167	69	84	N	12.5	13.5	4.5	4.48	19.46
352	80	202	ASP	19.5	22	2	9.02	38.05
729	72	88	N	20	17			
671.2	117	92	N	13	7.5			
134	67	147	N	13.5	5.5	3	5.1	22.66
213	135	>300	THRCP	6	3.5	3.5	6.59	16.34
227	170	>300	ANEMIA	6	3.5	3	6.98	23.94
430	245	156	ANEMIA	10	4	10	2.97	13.07
190	91	152	N	19	9	3	6.3	27.23
269	58	90	N	17	12	2	6.71	30.88
490	91	71	N	16.5	5.5	5	6.92	37.29
618	119	110	N	17	9.5	7	5.89	31.97
659	98	110	N	6	21.5	5	9.04	47.15
238	60	81	N	20.5	10	2	8.5	39.25
316	81	66	N	12	10	2	8.24	32
501	62	84	N	22.5	13	5	7.46	28.93
706						9.5	6.26	24.69
370	67	100	N	13.5	12	3	11.0	43.85
340	57	74	N	11	13	3	12.97	47.15
480	91	98	N	14.5	4	7	7.49	34.71
568	109	135	N	15.5	15	5.5	11.97	40.13
612	99	101	N	13	15	7.5	8.36	37.82
346	61	99	N	20	14.5	3	8.0	37.74
347	76	118	N	14	7	2	8.83	41.82
446	76	107	N	11	12	4	8.84	40.63
243	62	104	N	12	5.5	2.5	7.4	23.82
215	65	74	N	9.5	4	4	5.16	18.97
456	157	119	ANEMIA	9.5	6.5	3.5	7.56	26.84
706	172	122	ANEMIA	9.5	4.5	3	12.59	43.77
715	109	165	N	9.5	8	7	10.58	42.02

<100	68	98	N	10.5	5.5	5.5	3.9	18.33
358	75	123	N	14.5	7	4	13.0	49.68
307	56	100	N	10	10	2.5	14.89	48.11
363	69	71	N	16	16.5	5	10.67	26.48
532	74	81	N	24.5	14	6	12.63	47.78
612	91	92	N	19	12	5	14.63	54.82
392	52	95	N	18	12	2	13.9	61.74
323	52	111	N	15.7	11	2	14.78	50.28
258	69	107	N	14.5	13	5.5	9.74	40.09
319	64	88	N	12.5	11	2.5	12.25	45.79
432	109	>300	ASP	8	8.5	4	6.6	18.87
394	79	>300	ASP	7.5	5	3	9.47	39.99
365	57	85	N	16	12	5.5	5.6	15.18
403	72	111	N	15.5	9	6	6.62	19.69
422			N	13.5	15.5	6	4.47	16.94
418	127	122	N	14	11	4	8.03	29.51
486	74	95	N	18	18	7	3.88	17.94
444	45	88	N	15.5	12	3	8.3	29.19
161	52	96	N	16	9.5	3	7.33	25.65
418	114	167	N	15	7	7	5.1	13.09
484	97	181	N	13.5	6	9	4.98	12.66
710	114	131	N	20.5	10	9	8.16	15.36
371	56	89	N	16	13.5	3.5	6.9	25.69
284	78	94	N	10	6	5	6.22	20.28
602	90	86	N	14.5	12.5	5	6.77	20.63
749	94	76	N	12	13			
697	74	72	N	13	6.5	4.5	8.61	32.02
266	73	68	N	14.5	10	4	7.3	20.35
289	52	69	N	10.5	7	5	9.36	42.29
508	81	87	N	12.5	11.5	8	6.91	25.68
856	147	>300	ANEMIA	14	8.5	9	9.06	18.5
1008	152	142	ANEMIA	11	8.5	10	8.67	18.33
191	62	72	N	18.5	10	5.5	6.8	20.37
218	62	82	N	12	13.5	4	7.71	23.47
201	94	100	N	10.5	3	8	4.71	21.51

<100	54	118	N	11.5	7	2	8.4	25.86
198	59	74	N	12.5	16	4	6.6	20.45
393	71	95	N	9.5	2	3	12.35	36.64
765	146	133	ANEMIA	9.5	9	9	7.52	24.04
805	292	37	ANEMIA	13	16.5			
210	>300	>300	PLT	2	1	2	9.6	27.46
251	54	143	N	12.5	9.5	3	9.9	34.32
486	94	91	N	9.9	10	7	8.08	19.86
629	78	99	N	12.5	9	5	24.11	75.33
1018	100	84	N	14.5	11.5	9	23.21	70.62
128	124	>300	ASP	0	2	4	0.0	0
207	53	75	N	15.5	11	2	9.6	39.01
161	70	150	N	13.5	9	3	5.45	22.58
348	91	136	N	14	9	3.5	8.67	24.64
644	242	221	ANEMIA	13.5	6.5	4	14.25	52.635
782	158	>300	ANEMIA	15	16	4	13.53	47.89
425	201	65	UNK	15	14	8	8.1	17.24
321	88	205	ASP	12	10.5	7.5	6.63	13.51
173	63	53	N	14.5	8	3	4.7	15.33
202	84	72	N	14.5	7.5	6.5	3.29	7.47
199	64	77	N	10	11	10	1.5	5.09
159	73	81	N	13	9.5	8	3.44	8.07
174	65	64	N	14	9	8	2.28	6.61
128	49	>300	ASP	12	8	4	5.9	28.17
121	55	93	N	12	11	4	6.23	22.41
251.4				19	15	3	8.62	24.1
402.6	113	98	N	16	11	3	12.38	42.01
787	133	96	ANEMIA	21	18.5	7	7.99	15.95
113	226	97	THRCP	3.5	4.5	3.5	3.09	11.14
206	57	116	N	11	8	3	7.48	16.14
505.7	157	98	ANEMIA	12.5	8.5	10.5	5.41	13.49
667.1	114	86	N	13.5	8.5	6	7.95	14.88
739	>300	113	ANEMIA	12	7.5	9	7.89	17.58
194	37	52	N	19	13	1.5	9.3	30.89
200	46	52	N	13.5	17.5	3	6.28	22.4
321.1	70	77	N	18.5	17	5	7.92	23.75
754.5	157	92	THRCP	17.5	9	3	13.1	42.26
495	77	68	N	18.5	10	6	15.65	57.53
217	82	227	ASP	14	12	5	9.3	22.4
247	55	136	N	15	13	2	12.07	37.94
411.4	123	157	N	13.5	12	3	14.29	29.84
445.5	109	100	N	13.5	11	7	8.11	17.4
849	147	115	ANEMIA	10.5	8.5	7	11.12	18.33

221	51	86	N	11	9	3	9.0	34.7
165	70	155	N	6.5	7.5	4	8.1	31.54
175	>300	80	ANEMIA	11.5	10.5	3	7.87	20.95
278	104	68	N	16	12.5	4	12.02	37.77
442	102	>300	ANEMIA	25	11.5			
592	98	80	N	19.5	16	3	27.22	82.86
243	52	86	N	13.5	12.5	4	9.2	31.97
226	81	205	N	10	8	3.5	10.22	33.68
386	72	112	N	11	6	5	8.44	22.24
505.7	81	84	N	11.5	9	7	13.08	47.24
829	143	>300	PLT	13	11.5	3	8.28	32.57
323	61	105	N	16	9	2	9.6	18.49
236	71	98	N	15.5	11	3	8.11	32.66
290	101	137	N	13.5	12	3	10.9	39.13
618.4	99	97	N	13.5	8.5	3	13.78	52.1
224	47	91	N	7	4.5	6	4.7	21.4
123	>300	75	UNK	20	13.5	5	5.89	16.36
269	98	122	N	15	11	5	13.12	54.65
488.1	171	149	ANEMIA	11.5	15.5	9	11.06	36.95
	>300	>300	ANEMIA	3	2.5	>20	0	0
	>300	237	PLT	11	11.5	4	9.6	36.98
	100	>300	ASP	17	18	6	7.71	18.28
	99	>300	ANEMIA	18	11	7	8.6	21.16
	116	>300	ANEMIA	11	11	4.5	13.63	47.33
	250	131	ANEMIA	5.5	19	13	15.84	54.94
235	78	99	N	15.5	14	5	7.6	27.18
220	72	117	N	12.5	5	10	2.23	9.73
307	>300	>300	PLT	19	16.5	3.5	10.7	39.24
322	58	121	N	18.5	17.5	5	11.7	23.47
263	82	183	N	19.5	14	6	7.08	18.58
262	81	128	N	12.5	13	6	5.87	19.53
288.4	102	173	N	13	12.5	10	4.22	16.29
217	64	>300	ASP	10.5	10	4	8.9	20.68
245	57	>300		3	4.5	4	8.51	20.22
406				9	10			
601.8	130	>300	ANEMIA	11	9.5	5	12.99	44.79
676	>300	198	ANEMIA	8	8.5	6	16.0	51.99

210	59	112	N	13	8	2	8.8	36.29
191	73	103	N	18	17	6	5.37	23.64
251	51	86	N	12	8.5	4	11.1	28.31
396	68	111	N	18	3	7	5.01	18.83
126	>300	86	UNK	16	13	5	4.9	20.4
105	57	135	N	9	10	4	4.52	12.17
346	80	198	ASP	13.5	8	6	10.55	24.7
652	71	85	N	18	13	10	9.21	36.29
641	189	136	ANEMIA	17.5	14.5	7	14.44	50.51
388	68	85	N	28	16.75	4	8.67	28.1
257	75	89	N	12	10	3	7.56	32.22
277	>300	73	UNK	15	8.5	5	8.6	23.1
364	59	125	N	10.5	7.5	2	9.99	40.57
135	47	>300	ASP	12.5	8.5	4	5.79	18.09
247	76	99	N	2.5	2	10	2.45	17.6
385	89	120	N	14	10.5	6.5	4.42	15.72
410.9	>300	>300	ANEMIA	8	4	6.5	5.3	15.45
916	99	202	ANEMIA	11.5	5.5	4.5	7.93	18.57
470	>300	82	UNK	17.5	14	5	9.61	25.81
405	>300	125	UNK	3.5	4	4.5	9.86	28.17
463	50	71	N	12	7	13	1.03	4.52
561.7	61	83	N	15	13	10	5.04	17.25
736	88	87	N	19.5	17.5	11	4.2	13.82

<100	56	127	N	10.5	8	2	1.2	1.14
291	93	>300		7	6	4	7.45	37.05
507	100	101	N	17.5	11.5	6	7.82	23.77
982.1	156	115	ANEMIA	15	11	8	10.2	37.06
973	>300	>300	ANEMIA	13	8.5	5.5	13.76	37.81
130	69	174	ANEMIA	6.5	2.5	2	6.58	31.34
217	>300	65	ANEMIA	9	11	5	5.73	16.46
432	71	89	ANEMIA	17	10	7	6.92	19.93
761.3	157	130	ANEMIA	13	9.5	5	9.54	26.27
864	95	162	ANEMIA	10.5	8	3.5	11.87	56.36

244	>300	>300	PLT	29	21.5	5	6.77	30.86
209	48	68	N	12	14	2	11.45	59.04
337	57	91	N	14.5	11.5	2	18.61	79.68
371	77	75	N	14	15	4	13.3	54.74
442	110	75	N	18.5	10	6	14.71	62.19
208	>300	>300	PLT	19.5	15	3	13.44	45.1
201	157	110	ANEMIA	11	12.5	3	7.46	22.61
331	211	128	ANEMIA	17	16.5	3.5	14.23	65.51
681	187	134	ANEMIA	10.5	8.5	4	12.47	57.66
325	60	86	N	13	11	3	10.75	41.92
260	73	62	N	11.5	12.5	2	13.2	43.73
505	82	122	N	18	14	3	18.47	78.42
323	29	104	N	20	13	3.5	13.38	41.54
401	63	121	N	11.5	13	6	9.29	25.12
405	60	95	N	14.5	16.5	8.5	6.42	23.03
751	85	113	N	10	0	6	14.86	57.93
416	57	95	N	15.5	17	6	10.4	56.48
169	63	77	N	23	13	4	8.38	22.62
206	63	114	N	17	11	3	8.88	30.39
489	76	97	N	13.5	11.5	7	10.36	31.89
756	164	119	ANEMIA	20.5	20	3	22.64	95.31
871	92	90	N	18	19	6	23.82	96.89
119	129	>300	ANEMIA	5	2	3	9.11	47.52
314	70	173	ANEMIA	14	13	4.75	12.92	31.63
440	136	182	ANEMIA	20.5	15.5	5.75	8.81	31.95
1029	>300	241	THRCP	16.5	13.5	7.25	23.62	100.86
<100	57	92	N	14.5	10	3.25	5.09	25.11
204	60	129	N	10.5	7.5	4.75	4.78	21.43

247	57	105	N	17.5	13	5	6.79	24.67
290	60	>300	ASP	7	7	5	5.15	25.1
496	86	104	N	10	7	8.5	5.83	28.8
702	68	111	N	17.5	9.5	4.5	8.90	31.47
819	104	142	N	15.5	9.5	6	10.19	36.19
<100	87	168	ANEMIA	12	11	1	5.07	19.37
249	71	109	N	15.5	11	4.5	9.09	50.58
741	159	113	ANEMIA	19	17	4.5	9.39	28.76
973	113	122	N	20	18	4.75	9.75	23.71
212	83	133	N	12.5	14	2.5	6.68	28.5
220	100	164	N	16.5	14	3	7.2	25.44
403	145	215	ASP	7	9	4.5	7.28	21.36
507	264	>300	PLT	12	11.5	6	8.23	31.99
255	53	77	N	17	6.5	2.75	5.43	26.71
266	89	89	N	6.5	6.5	3	6.83	33.84
343	43	77	N	22	22	2.75	11.5	48.37
239	76	76	N	15	12.5	4	11.39	36.61
583	>300	78	ANEMIA	19.5	22.5	6	13.13	44.45
900	131	140	ANEMIA	26.5	18	9	16.69	53.3
1138	176	93	ANEMIA	23.5	26	7	13.84	35.13
220	>300	76	UNK	11.5	15	2	7.09	32.7

<100	131	244	ANEMIA	15	4.5	7	1.07	6.64
<100	69	98	N	25	12.5	3	6.43	26.81
235	80	105	N	16	14	3	7.9	31.21
112	78	132	N	13.5	12	6	3.37	17.8
165	100	134	N	17	14	3	5.56	16.42
442	111	157	N	16	18	4	9.88	43.27
637	270	>300	ANEMIA	13.5	11	4	11.82	46.55
746	>300	232	ANEMIA	15	12.5	6	7.71	21.45
215	60	128	N	29	14	4	7.28	27.11
322	52	96	N	13	12	4	8.38	26.11
388	75	84	N	18.5	16	4	11.92	44
622	151	108	ANEMIA	20	15	6	11.44	44.99
281	61	133	N	15	13	3	7.06	33.92
307	71	131	N	21.5	16	5	6.07	23.27
466	74	148	N	12	5	5	6.88	30.92
565	82	118	N	14	12	5	7.73	27.41
609	86	161	N	11	9.5	7	3.79	21.72
347	74	125	N	17	12.5	3	6.83	25.52
381	90	165	N	17	12	5	5.79	21.55
537	60	176	N	11	11.5	9	4.7	13.95
893	154	179	UNK	12	10	5	14.18	51.03

371	64	102	N	11.5	9	5	8.43	23.79
358	66	99	N	11	12	6	7.77	16.6
540	56	75	N	13	11	9	6.17	18.91
778	62	79	N	13.5	12	8	3.79	14.9
1009.6	62	97	N	15	11.5	5	11.15	46.61
162.2	80	254	THRCP	7.5	6	4	4.23	19.78
343	122	>300	THRCP	2	2	9	2.87	26.37
347.7	112	240	THRCP	15	7	8	7.71	45.84
511.9	201	291	THRCP	16.5	11.5	7	6.45	17.05
605.1	265	181	THRCP	13	7.5	6	5.33	13.14
362.5	52	94	N	13.5	10	3	8.82	29.41
342	50	120	N	14	10	11	1.62	13.94
138.8	34	84	N	18	13	1.5	8.69	32.23
106	132	212	ANEMIA	10	3.5	7	3.4	12.59
342.4	100	122	N	15.5	14	5	10.19	24.52
648.2	114	106	N	20	15	5	13.66	26.55
203.3	54	113	N	16	13	3	6.99	25.87
272.9	65	116	N	13.5	10.5	4	4.74	22.66
243	122	238	N	11	10	4	7.41	27.93
468.4	119	119	N	11	10	5	11.38	52.02

164.6	57	119	N	11	6	4	5.01	22.24
201	73	126	N	13	5	5	5.42	18.44
222.1	97	145	N	8	4	1	6.48	23.73
480.6	63	108	N	16	7.5	5	9.49	36.98
222.5	50	94	N	20	11	4	11.18	38.17
237	51	87	N	13	13	5	6.84	28.64
644.3	65	100	N	15	15	11	4.83	25.25
800.6	110	86	N	15.5	11	14	2.52	9.72
1019.3	>300	275	PLT	20	15	10	5.15	13.3
296	80	85	N	19	15	5	8.71	30.31
260	70	119	N	8.5	4.5	8	2.96	10.27
435.1	115	100	N	18.5	16.5	11	4.7	11.13
693.5	160	95	ANEMIA	20	14	6	8.07	19.24
789	163	91	ANEMIA	24	18	7	10.73	29.12
214.5	51	>300	ASP	10	8	2	9.61	40.39
240	67	246	ASP	21.5	21.5	4	9.05	28.25
344.5	96	179	N	15	9.5	6	7.84	31.82
558.8	98	131	N	14	8.5	10	6.94	41.8
693.5	90	102	N	17	15	11	7.63	40.51
118.4	70	130	N	13.5	9.9	1	5.86	28.34
225	71	93	N	18	20.5	4	8.1	27.15
310	69	101	N	23.5	11.5	3	11.39	35.2
174.4	84	127	N	8.5	7.5	5	4.71	22.87
180	93	100	N	8.5	7	6	3.97	12.48
339.3	>300	>300	PLT	7.5	7	4	6.34	18.2
515.7	>300	>300	ANEMIA	10.5	8	8	3.61	13.85
615.5	144	272	ANEMIA	11.5	9	6	6.85	18.02
179.7	76	123	N	12.5	7.5	2.5	8.07	26.15
142	81	116	N	15.5	9	2	8.43	36.69
332.2	237	>300	ANEMIA	9.5	5	5	7.56	22.44
498.6	>300	247	ANEMIA	14	15	5	14.91	56.24
642	>300	126	ANEMIA	21.5	22.5	8	9.13	40.41

170.1	82	>300	ASP	10	8.5	3	9.24	44.14
378	51	>300	ASP	8	6	7	6.01	18.63
489.4	60	178	N	15	10.5	7.5	4.27	15.96
662.4	136	127	N	12.5	11	12	9	49.08
770.7	81	103	N	16	11.5	10	7.12	23.6
276.9	>300	72	UNK	12.5	3.5	5	8.82	35.53
351	59	119	N	12	5	4.5	8.52	26.26
534	63	128	N	10	4	5	9.93	29.71
642	87	139	N	22	16	10	5.71	22.83
675.3	66	110	N	13	14.5	6	16.7	62.08
131.8	91	158	N	11	5	5.5	3.71	14.36
224	78	95	N	16	8.5	4	6.14	23.94
346.2	96	133	N	15.5	6	2	11.27	47.18
523.4	100	93	N	11	10	7	8.94	44.59
688.8	115	104	N	11.5	11	4	15.4	63.93
671	59	87	N	15.5	4.5	5	7.63	34.95
581	80	103	N	21.5	18.5	7	6.88	32.98
688.8	77	86	N	21.5	15	7	8.19	31.99
717.3	62	109	N	15.5	11	7	10.8	45.42
839.7	77	102	N	11.5	11	8	14.84	56.18

374	84	40	N	20	15	2	9.34	33.82
296	111	89	N	17.5	14	2	11.79	41.65
433	93	114	N	20.5	17	4	**10.6**	**42.4**
585	69	119	N	23.5	18.5	4	**14.3**	**48.4**
325	62	155	N	9.5	10.5	2.5	11.83	32.12
214	115	222	ANEMIA	19	17.5	2	13.33	42.92
717	179	>300	ANEMIA	12	10	8	**6.95**	**22.78**
738	>300	243	ANEMIA	13	12	10	**4.58**	**13.2**

215	64	147	N	13	9	3	8.66	33.5
265	79	114	N	19.5	16	5.5	6.59	16.38
316	84	175	N	16	16.5	10	2.35	11.58
432	55	>300	ASP	13	13	10	2.86	11.98
689	72	224	ASP	9.5	14.5	7	10.14	38.16
157	67	91	N	9.5	7.5	4	6.59	21.51
151	64	188	ANEMIA	7.5	7.5	6	4.43	17.47
394.7	90	143	N	10.5	10.5	10	2.85	10.37
684	140	145	ANEMIA	7	5.5	18	0.92	2.53
727	>300	>300	ANEMIA	9.5	2.5	17	0.45	3.84

449	70	117	N	21.5	11.5	6	5.3	21.9
324	90	133	N	15.5	9	8	3.6	16.0
325	91	133	N	13	9.5	6	5.8	25.5
349	54	94	N	16.5	10	4	9.5	25.1
371	103	119	N	17.5	12	8	4.9	14.0
355				14.5	13			
228	68	102	N	13	12			
242	75	96	N	9.5	8.5			
328	117	179	N	9.5	4.5	3	7.7	34.58
212	>300	>300	PLT	10.5	6	5	5.34	17.24
298	>300	55	UNK	19.5	11.5	5	5.68	25.61
321	75	121	N	17.5	11.5	5	6.18	15.75
312	96	139	N	17	17.5			
464	90	173	N	14.5	9.5			
202	81	94	N	14.5	5.5			
195	74	126	N	14.5	13.5	6	4.3	18.9
280	57	115	N	14	9.5	4.5	5.91	19.52
333	81	103	N	14.5	11	3	9.48	46.67
358	84	144	N	22	15	3	7.8	34.89
206	71	58	N	17.5	8	4	4.8	19.45

R	K	ANG	MA	G	CI	LY30	% Inhib ADP	% Inhib AA
3.0	1.7	68.3	57.7	6.8	2.0	0.0	79.2	49.8
>60	N/A	N/A	N/A	N/A	N/A	0	100.0	100.0
36.4	14.6	14.3	42.4	3.7		0.0	46.3	84.0
4.70	1.6	62.10	69.3	11.5	1.8	1.3	49.5	79.7
3.7	1.4	69.5	65.9	9.7	2.6	0.5	26.8	97.7
4.8	1.7	67.9	60.6	7.7	1.0	0.0	97.0	12.5
7.45	1.8	66.05	70.5	12	0.3	0.3	73.9	28.5
4.6	1.6	67.5	65.4	9.45	1.7	0.0	100.0	100.0
6.1	2.25	60.0	56.1	6.4	-1.2	0.2	100.0	100.0
7.0	2.4	57.8	57.3	6.7	-1.8	3.5	100.0	94.7
3.3	1.1	67.6	65.0	9.4	2.8	3.0	42.2	98.2
5.45	1.9	64.8	64.9	9.25	0.8	0.0	92.7	78.8
3.4	1.8	59.9	62.0	8	2	0	99.1	89.7
4.0	1.4	71.3	59.0	7.2	1.7	0.0	82.9	76.5
4.6	2.15	49.4	74.5	15	1.25	0.00	97.5	72.5
8.5	2.15	61.25	65.9	10	-1.5	0.0	90.8	75.7
4.5	1.5	64.6	71.2	13	2.4	0.5	53.2	94.8
4.15	1.3	65.4	74.3	15	3.05	0	91.6	86.6
3	1	75	63.7	9.2	3.4	0.0	77	91.2
4.75	2.3	53.1	61.7	8.2	0.0	0.3	77.7	65.8
3	1.4	70.8	55.8	6.3	1.85	0.3	83.7	26.5
4.2	1.7	58	62.0	8.2	0.8	0.0	36.3	56.9
4.9	1.5	58.1	66.9	10.1	1.0	0.2	50.8	18.9
7	2.2	50.6	61.7	8.1	-1.8	0.0	83.9	40.7
4.5	1.8	59	60.2	7.8	0.45	0	92.8	60.6
6.9	1.8	64.1	61.9	8.1	-0.5	0.4	61.5	55.9
6.8	2	59.3	71.0	12	0.2	0.1	62	59.1
6.2	1.5	69.4	68.8	11.1	1.3	1.3	91.7	58.9
3.8	0.8	77.4	70.4	12	4.0	0.6	100	0
4.6	1	74.7	65.8	9.6	2.5	0.85	56.6	15.9
4.7	1.5	68.95	60.9	7.8	1.25	1.95	67.3	43.7
4.5	1.4	70.1	67.8	10.5	2.4	0.9	57.6	12.9
5	1.4	68.8	61.8	8.1	1.2	1.1	100	16
4.2	1.2	73.4	66.8	10	2.75	2.45	100	17.8
3.7	1.1	74.6	71.5	13	3.9	0.1	70.7	17.3
5.4	1.2	72.4	75.2	15	2.9	0.9	56.4	100

12.6		13.9	2.6	0.1		89.8		
4.9	1	63.6	63.6	8.9	1.5	0.5	56.2	0
3.8	1.2	72.3	55.6	6.3	1.5	1	70	9.6
6.9	1.5	69.8	71.5	13	1.25	0.65	48.5	91.6
4.5	2	64.3	62.4	8.3	1.1	0.0	97	64.7
7.3	2.4	48.6	61.8	8.1	-2.2	0	56.1	96.5
5.4	1.4	69.4	64.6	9.2	1.4	0.1	81.4	39.8
5	1.4	69.7	51.2	5.3	0.8	2.5	33.8	25.6
3.3	1	55.4	66.1	9.8	3.5	1.2	37.6	5
6.6	1.2	74.2	72.2	13	1.9	1.1	32.6	0
9	1.5	71.8	77.8	18	0.8	0.7	39.8	16.2
4.2	1.9	65.8	49.4	4.9	-0.2	0.8	100	34.8
4.3	2	65.1	53.6	5.8	0.75	0	77.9	73.2
4	1.5	69.1	58.5	7.1	1.5	0.0	95.3	87.7
5.4	2	62.6	55.4	6.2	-0.5	0	55.5	21.2
5.2	1.4	69.8	56.4	6.5	0.5	1.9	94.7	9.2
3.6	1.2	71.6	61.6	8	2.35	2.05	38.9	5.5
5.5	1.4	70.3	61.4	8	1.0	4.3	82.8	22.8
6	1.7	66.6	63.2	8.7	0.5	4.55	53.3	3.4
4.8	1.2	72	66.2	9.8	2.2	2.9	51	24.9
3.3	1.2	73.5	67.6	10.4	3.5	0.0	91.7	67.4
2.9	1.1	74.8	64.2	9	3.45	0	77.8	23.4
5.8	1.6	68.3	66.3	9.8	1.2	0.4	61.4	80.9
3.4	1.4	70.9	64.2	9	2.6	0.3	98.8	21.8
3.4	1	75	67.6	10.4	3.6	0.15	55.4	0
6.8	1.6	68.6	67.1	10.2	0.6	2.8	58.2	0.4
5.6	1.4	70.4	67.0	10.2	1.6	1.7	16.9	0
6.6	1.8	66.2	67.8	10.6	0.6	2.0	69.5	66.5
3.6	1.2	72.8	65.9	9.7	3.0	0.8	100	48.4
2.8	1	75.8	66.3	9.9	3.9	0	95.2	15.6
4.6	1.2	72.6	66.5	9.9	2.4	1.9	71.9	0
3.2	1.6	68.8	56.9	6.6	1.6	0.6	65.4	62.4
4.6	1.6	63.8	59.6	7.4	0.8	0.85	36.9	36.5
4.4	1.7	67.1	55.7	6.3	0.6	2.85	33.6	23.3
3.2	1	75	65.4	9.5	3.4	3.35	15.6	1.6
6	1.2	71.8	66.1	9.7	1.4	3.0	17.9	0

6.8	2.2	51	56.9	6.6	-2.2	0.0	99.2	46.7
4.1	1.1	68	71.4	13	3.0	0.8	1	0
3.0	1.0	75.7	67.2	10.2	3.8	0.05	24.3	2.8
3.2	1	74.9	70.9	12	4	0	32.1	9.2
4.8	1.2	73.9	72.0	13	3.1	0		
6.3	1.2	71	74.3	15	2.1	0.0		
4.2	1	75.4	71.0	12	3.6	0.0		
2.6	0.8	78	69.2	11.2	4.6	1.5		
6	1.3	71.1	60.8	7.8	0.6	2.2	53.7	20.3
4	1.2	72.9	61.6	8	2.3	1.2	21	1.1
3.8	1.2	74.3	68.7	11	3.4	1.7	80.4	84.3
3	0.8	78.4	63.2	8.6	3.6	2.8	97.9	52
5.1	1.5	68	66.7	10	1.7	0.2	92.8	32.5
5.6	1.4	70.7	66.8	10.1	1.6	0.8	100	100
5.4	1.4	69.2	67.4	10.4	1.6	0.6	100	35.1
4.4	1.5	68.5	63.9	8.8	1.8	1.95	94	20.1
4.6	1.6	66.5	62.8	8.5	1.4	2.1	42.2	14.4
4.2	1.3	71.5	67.8	10.6	2.8	2.6	64.5	44.7
3.2	1.3	71.6	57.8	6.8	2.2	0.8	99.8	35.9
8.1	2	53	64.8	9.3	-1.8	0.55	93.1	62.8
7.4	1.5	69	68.1	10.7	0.4	0.45	69.8	48.3
9.9	1.8	68.6	77.6	17	-0.2	0.3	48.5	92.6
4.2	1.2	73	68.8	11	2.9	0.2	100	54.8
5.6	1.4	69.4	65.0	9.3	1.3	0.15	97.7	79.4
5.4	1.7	66.6	65.9	9.7	1.2	1.55		71
4.7	1.3	70.4	67.8	10.6	2.3	1.1	66.8	78.3
4.1	1.3	70.6	70.0	12	3.0	0.1	77	71.1
5	1.4	70.6	59.2	7.3	1.0	0.0	78.1	100
4.6	1.4	70.5	65.4	9.5	2.1	0.0	46.8	37.7
8.5	1.5	68.6	68.1	10.7	-0.4	0.0	33.6	0
10.3	1.7	70.5	79.4	19	0.0	0.0	51.4	29
9.4	1.8	69.1	79.7	20	0.4	0.0	43.9	16.3
5.1	1.7	66.1	60.0	7.5	0.6	0.1	100	40.9
5.3	1.8	64.6	58.2	7	0.0	3.4	100	48.3
6.2	2.2	60	58.5	7	-1.0	1.7	79.3	45.1

2.9	1.2	72.8	53.4	5.7	1.9	3.3	62.5	24.7
4.4	1.6	68	62.6	8.4	1.6	0.3	100	23.5
3.3	1.2	73.3	66.4	9.9	3.3	1.0	84.4	26.5
6	1.4	68.66	65.0	9.3	0.9	2.0	49	0
11.9	4.2	45.2	70.9	12	-5.0	1.0	43.9	16.3
2.6	0.9	76.2	61.8	8.1	3.6	1.6	97	88.6
3.4	1.2	74.8	67.8	10.5	3.6	0.3	96	100
7.7	1.4	68.6	64.4	9	-0.3	1.3	75.8	78.1
5.1	1.2	73.2	71.7	13	2.8	2.6	32.2	53.2
5.9	1.2	74.4	76.2	16	2.9	2.4	30.9	22.4
5.6	1.9	65.6	26.6	1.8	-4	83.9	100	52.9
2.5	1	75.6	60.2	7.6	3.2	0	24.6	38.8
3.3	1.8	68.5	54.4	6	1.2	0	32.8	55.5
4	1.3	70.6	62.0	8.1	2.0	0.0	28	18.7
4.6	1.2	72	65.1	9.3	2.2	1.2	0	0
4.6	1.2	72.3	67.4	10.3	2.4	0.05	29.9	39.9
6.8	1.1	74.4	67.8	10.5	1.3	4.5	92.6	0
5.6	1.3	71.2	69.8	11.6	2	0	37.7	31.8
4.1	2	65	55.8	6.3	0.6	1.55	82.1	0
5.9	1.8	64	58.3	7	-0.4	0	14.7	22.5
6.6	2.2	59.2	57.3	6.8	-1.4	1.85	7.1	5.6
7.4	2.5	57	51.0	5.3	-3.3		14.6	0
7.4	3	52.4	51.2	5.3	-3.5	1.8	27.2	2.5
4.6	1.4	71.2	53.2	5.7	0.6	5.9	97.3	57.6
4.4	1.8	66.6	60.0	7.5	1	0	96.7	60.9
3.8	1.5	69.5	62.0	8.1	2	0	97	7.9
3.4	1.2	61.1	72.1	13	3	0.7	46.8	6
6.2	1.5	69.2	70.0	12	1.4	0.95	49.4	28.1
4	3.7	53.4	36.9	2.9	-3.2	41.5	100	88.2
3.8	1.2	71.6	64.0	9.1	2.6	0	37	0
10.6	2.2	61.4	65.4	9.4	-2.9	0.15	27.9	13.6
6.8	1.6	68.4	69.1	11.2	0.8	0.2	90.8	
7.8	1.8	68.4	74.9	15	0.8	0	39.4	0.5
2.4	1.2	72.8	55.0	6.1	2.4	1.3	98.1	62.9
4.8	1.8	68.5	63.4	8.6	1.1	0.15	99.3	49.8
4.6	1.6	68.2	63.5	8.7	1.6	1.25	100	47.4
5.7	1.5	68.4	70.4	12	1.7	1.6	24.1	24.1
5.2	1.4	63.6	72.0	13	2	0		
3.6	1	74.8	67.0	10.2	3.4		77.7	34
2.8	1	76.1	69.4	11.4	4.3	0	37.2	19.5
4	1	75.2	67.8	10.6	3.2	0.2	17.3	0
5.1	1.2	72.8	71.6	13	2.7	0	0.5	
7.6	1.4	70.6	75.8	16	1.4	0		

3.2	1.1	75.2	60.0	7.5	2.8	6	22.3	17.3
4.2	1.3	71.4	64.4	9	2.2	0	11.3	35.4
4.9	1.4	69.6	62.5	8.3	1.4		1.2	1.2
4.1	1	70.2	72.8	13	3.4	0.4	100	16.8
4.4	1.2	74.7	74.8	15	3.8	0.2		
3.6	1.2	72.8	68.0	10.6	3.2	0		
4.2	0.9	76.8	68.2	10.8	3.4		0	0
5.1	1.4	70.7	65.9	9.6	1.8	0.6		
6.8	1.4	70	66.0	9.7	0.6	1.4		
3.6	1.2	73.2	53.6	5.8	1.6	0.4		
2.7	0.8	78.2	66.4	10	4.2	2.1		
4.6	1.1	73.5	64.1	8.9	2.2		1	1
5.2	1.4	70.1	61.7	8.1	1.2	0.7		
4.1	1.2	73.4	64.3	9	2.6	4.4		
6.6	1.3	63.4	55.8	6.3	-1.2	0.1		
4.2	1.4	70.4	62.8	8.4	2		0	0
4.9	1.2	71.3	64.6	9.1	1.8	0.4	43.6	27.3
5.2	1.4	69.6	65.2	9.4	1.5	0.8	0	
9.4	3.2	49.2	55.0	6.1	-4.6	0	44.4	
3	1	75.2	65.1	9.3	3.6	1	42.1	100
5	1.4	70	66.5	9.9	1.8	0	88.2	100
6.1	1.2	73.6	64.5	9.1	1.3	2.2		
3.8	1	73.8	66.2	9.8	3	2.8	87.3	
4.3	1.1	58.6	67.8	10.5	1.7	1.8	61	
4.3	1.4	69.6	52.2	5.5	0.6	3.2	83.8	2.1
6.3	2	62.6	58.6	7.1	-0.8	1.1	77.3	57.8
3.4	1.2	73.8	67.4	10.3	3.4	1.4	100	35.2
4.8	1.2	73.4	57.6	6.8	1.2	9.2	68.6	83.1
5.8	1.2	72.3	53.6	5.8	0.1	8.2	93.2	97.8
6	1.7	67	63.2	8.6	0.6	3.5	33.7	16.5
8.4	2.3	59.2	59.0	7.3	-2.3	1.6	12.4	29.1
3.4	1	75	60.4	7.7	2.7	4.2	31.6	100
4.6	1.2	72.1	61.8	8.1	1.8	0.7	48.5	82.3
3.2	1.1	74.2	65.4	9.5	3.4	1.2		
5.4	1.2	71.6	65.6	9.5	1.7	3.8	42.2	94.1
4	1	76.1	67.8	10.6	3.3	4	56.5	45.5

2.5	1.2	73.2	61.5	8	3.2	0.2	82.3	22.7
5.9	1.9	55	64.4	9	-0.3	0.2	58.5	61.6
6.1	1.8	64.6	64.2	9	0.3	2.3	38.4	27
5.4	1.6	67.8	64.6	9.2	1.1	1.6	0	64.5
4.4	1.4	67.1	62.6	8.4	1.5	2.4	92.8	38.9
3.9	1.9	65	59.6	7.4	1.2	0	96.7	57.3
4.4	1.2	72.9	68.4	10.8	2.8	0	100	22.3
6	1.4	61.4	72.4	13	1.2	0.4	65.5	44
5.3	1.2	73.1	71.1	12	2.8	0.9	40.3	0
3.3	1.2	73.4	69.5	11.4	3.7	0.1	60.1	18.6
4.3	1.4	67.4	65.9	9.7	2	0.2	100	83.6
5.6	1.2	70.9	64.8	9.2	1.4	0.2	86.7	14.3
2.8	1.41	74.7	65.4	9.5	3.6	0	97.1	71.7
4.7	1.8	56.5	61.0	8	0.2	4.3	100	53
6.7	2.7	47.5	55.6	6.3	-2.8	0	67.5	44.6
6.3	1.8	64.2	60.8	7.8	-0.2	0	38.8	26.6
6.2	1.6	67.2	64.9	9.2	0.6	0	10	45.6
4	1.2	73.5	68.8	11	3.2	0.4	78.7	100
5.8	1.7	66.3	63.4	8.7	0.6	0.1	42.1	43.1
4.2	1.3	70.5	68.0	10.6	2.6	0.1		
7.8	2	61.5	64.1	8.9	-1.2	0	14.9	4.7
7.1	1.8	64.6	66.4	9.9	-0.1	0.4	38.7	28.9
6.2	1.6	63.4	70.8	12	1	0.6	66.2	46.8

3.9	1.5	70.7	40.3	3.4	-0.6	14.6	99.8	35.4
4.7	1.2	72	64.4	9	2	0		
5.6	1.2	73	66.0	9.7	1.8	0.9	19.4	16.7
6	1.2	72.8	71.9	13	2	1.3	6.1	3.9
4.1	1	76.4	70.8	12	3.6	0.8	100	100
3.4	1.4	70.5	57.2	6.7	1.8	1.2	94.6	54.5
5.6	1.2	72.4	64.2	9	1.4	0.8	28.4	13.8
6.4	1.4	70.6	62.8	8.4	0.6	2.4	6.4	9.4
4.9	1.4	70.6	64.2	9	1.6	1.8	16.1	19.5
4	1.4	64.8	67.4	10.4	2.2	1.8	0	0
3	1.2	72.2	60.4	7.6	2.7	0.4	57.5	6.1
4.8	1.3	70.4	61.9	8.1	1.4	1.8	22.6	13.9
4.6	2.2	61.7	50.4	5.1	-0.8	0	97.5	96.3
5.2	1.8	65.4	57.2	6.7	0.2	0	64.7	71.8
5.2	1.6	66.8	62.0	8.2	0.8	0	34.4	32.2

5	1.3	70.4	64.3	9	1.7	0	97.3	19.8
3.2	1.2	72.4	64.6	9.1	3	0	100	0
4.8	1.2	72.6	66.2	9.9	2.2	0.8	30	14.3
5.2	1.2	72.3	67.9	10.7	2.1	0.3	0	0
6.8	1.2	72.4	74.2	14	1.9	0.2	44.9	0
3.6	1	74.3	60.8	7.8	2.6	2	96.1	11.2
3	1.4	69.9	59.4	7.3	2.2	1.9	37.1	87.8
4.6	1.4	70.1	63.2	8.6	1.8	0.4	21.1	0
4.2	1.6	67.6	63.2	8.6	1.7	0	9.1	0
4.4	1.2	72.2	58.8	7.4	1.6	2.2	25.5	0
4.8	1.2	71.6	65.2	9.4	2	0	55.6	23.5
3.2	1	75.2	74.2	14	4.5	0	48.8	8.9
4.4	1.2	72.9	71.9	13	3.2	0	90.3	51.1
5.6	1.4	71.9	59.8	7.4	0.8	0		
8	1.8	65	67.8	10.6	-0.4	0	15.9	49.1
7	1.6	70.1	68.4	11	0.8	0	23	28
5.9	1.4	70.6	70.8	12	1.8	0	25.2	20.3
4.6	1.5	68.6	64.0	8.9	1.6	0.2	61.4	43.3
5.1	1.2	71.3	63.5	8.7	1.6	0.1	24.9	11
7	1.3	70.4	69.4	11.1	0.9	1	32.9	12.4
4.2	0.9	75.9	68.9	11.1	3.3	1.6	0	0
4.8	1.2	74	69.0	11.1	2.7	0.2	0	0
4.2	1.2	72.4	61.0	7.8	2	0	49	51
4.6	0.9	76.2	68.9	11.1	3.2	0	29	8.9
5.4	1.2	72.8	68.0	10.7	1.9	0.1	38.9	100
6.2	1.5	66	76.5	17	2	0	60.9	47.7
3.2	1.5	63.3	56.1	6.5	1.2	0.7	88.5	39.5
4.5	1.8	65.2	55.4	6.3	0.3	0	87.3	96.7

4.8	1.5	61.2	60.4	7.6	0.5	0.1	35.5	17.2
6.2	1.8	64.2	60.7	7.7	-0.2	0.4	86.4	94.3
8.4	2.2	60.4	63.8	8.8	-1.7	0	0	0
5.7	1.9	64.2	67.7	10.5	0.8	2.6	67.9	44
7.6	1.9	64	66.6	10.1	-0.4	2.4		
1.8	10.5	42.2	28.2	2	-6.2	0	97.7	0
4.3	1.3	71.7	64.4	9.1	2.2	0	44.9	0
4.8	1.3	70.9	63.2	8.6	1.7	1.1		
4.6	1.2	73.6	70.3	12	3	0.4	0	0
4.8	2.3	62	49.2	4.8	-1	0		
4.2	1.4	70.2	59.9	7.5	1.6	0.5	18.9	1.6
4.6	1.5	69.1	61.4	8	1.4	0.4	29.1	0
5.4	1.2	71.2	64.2	9	1.5	0	13.8	14.2
3.4	1.8	65.8	53.8	5.9	0.8	0.2	48.7	33.6
3.9	1.9	64.9	57.6	6.8	0.9	0.1	55.3	73.7
3.2	1.2	73.2	63.9	8.9	3	1.4	95.6	47.2
4.3	1.3	71.4	61.7	8.1	1.8	0.2	59.4	0
5.2	1.2	71.8	69.0	11.2	2.3	0.7	84.7	28.9
5.6	1	75.8	74.5	15	3	2.8	50.3	0
6.8	1.2	75	74.7	15	2.2	37.2	57.5	0
3.2	2	64.2	57.6	6.8	1.3	0	80.7	21.5

7	6	41	41.0	3.5	-6.4	0	99.7	78.2
5.2	2.4	58.8	51.2	5.3	-1.4	0	82.5	82.1
4.6	1.6	67.8	57.6	6.9	0.8	0.5	48.5	38.4
5.6	2	43.6	57.2	6.7	-1.9	0	71.5	39
5	1.8	57.6	57.6	6.9	-0.2	0.4	40.2	70.3
4.7	1.4	59.8	65.2	9.4	1.2	1.4	22.4	51.1
6	1.8	64.2	58.6	7.1	-0.3	2.1	26.3	0
5.9	1.7	67.4	64.2	9	0.6	1.5	0	0
4.4	1.4	70.2	61.6	8.1	1.8	0.3	100	
5.7	1.3	70.7	63.9	8.9	1.2	0	87	29.5
7	1.4	69.2	63.4	8.7	0.1	0.4	96.5	35.9
7	1.6	66.8	65.1	9.5	0.2	0.6	23.7	1.1
4.2	1.2	72.2	56.8	6.6	1.4	2.8	89.7	7.5
3.8	1.4	63.6	59.0	7.3	1.3	10.2	100	51.3
5.7	1.5	60.7	62.2	8.3	0.2	2.8	60.7	6.3
6.7	1.6	58.9	66.1	9.7	-0.2	4.8	96.6	22.9
6.6	2	63	61.0	7.9	-0.6	4	64.1	55.7
4	1.2	71.6	62.3	8.3	2.2	0.35	40.6	30.5
5.6	1.7	66.2	62.6	8.4	0.6	0.4	77.7	59.3
7.4	1.8	66.4	64.2	9.1	-0.04	1.2	97.9	47.1
5.4	1	74	68.5	11.1	2.2	1.9	52.8	25.1

4.6	1.2	73.8	64.1	8.9	2.2	0.8	29.3	20.1
6	1.5	69	60.7	7.7	0.4	0	49.9	0
10	1.9	62.2	63.0	8.6	-2.6	0	33.7	25.5
7.5	1.8	64.9	66.7	10	-0.2	0.6	20.3	1.8
5.9	1.4	62.5	72.8	13	1.4	0	7.6	0
5.2	2.5	58	51.5	5.3	-1.4	0	99.6	
8.7	2.7	54	54.3	6	-3.7	0	83.7	61.5
6.2	1.9	62.7	60.4	7.7	-0.4	0		
6.7	1.4	69.2	65.7	9.6	0.6	0	60.8	30.4
5.4	1.7	65.7	59.8	7.4	0.4	0	61.7	4.1
4.7	1.6	59.3	61.5	8	0.6	1	97.8	33.4
6.8	2.2	52.6	59.3	7.3	-1.8	0	90.4	5.1
2.4	1.2	71.4	60.3	7.6	3	0	96.8	28.8
6	2.1	63.6	51.3	5.3	-1.3	0	84.2	55.3
6.2	1.4	69	61.4	8	0.4	0	48	0
6.9	1.3	71.8	70.4	12	1.2	0	59.1	14.2
3.8	1.6	67.8	58.3	7	1.4	0	98.6	96.8
4.4	1.8	58	60.5	7.7	0.5	0.8	43.6	12.9
5.4	1.3	60.7	64.4	9.5	0.7	0.2	24.7	29.1
4.8	1.4	68.6	61.0	7.9	1.2	2.3	0	0

6.1	1.8	64.6	56.0	6.5	-0.7	0.6		
5.8	2.4	57.7	53.0	5.6	-1.6	0	53.7	99.4
2.2	2	66	51.5	5.3	1.2	2	100	24.4
>60	1.6	66.4	61.4	7.9	0	3.2	80.7	35.6
5.2	1.5	69.9	58.4	7	0.8	1.2	88.9	0
6.1	2	63.1	56.9	6.6	-0.7	0	38.8	20.2
11.4	2.6	56.2	59.2	7.3	-4.6	2.2	45.2	0
11.4	2.6	56.2	59.2	7.3	-4.6	2.2	100	18.9
8	1.7	57	68.6	11	-0.9	2	63.8	37.2
6.4	1.8	65	58.8	7.1	-0.6	2.2	52	23.2
7	2	62.2	56.6	6.5	-1.5	2	35.9	21
10.7	2.2	59.6	57.8	6.9	-4	0.4	12	23.9
5.2	1	75.2	64.2	9	2	3	16.9	2.8
5.8	1.2	74.7	70.2	12	2.3	2.2	35.2	0
4.2	1.3	70.8	63.8	8.9	2.2	0.4	49.5	98.9
4.8	1.3	70.4	64.3	9	1.8	0	88	100
5.8	1.6	67.8	62.6	8.4	0.8	0.5	61	98.7
7.2	1.6	56.3	67.5	10.4	-0.6	0.7	48.1	99
10	2.2	61.6	71.3	13	-1.8	0	42.8	86.2
2.2	1.5	70.4	57.7	6.9	2.6	0	96.7	52.7
4.8	1.3	70.6	61.4	8	1.4	0.3	38.3	18.1
4.5	1.3	71.2	62.8	8.5	1.8	0.4	57.4	36.9
5.2	2	54.2	59.3	7.3	-0.6	0	100	100
5.7	2.4	58.8	52.9	5.6	-1.5	0	46.9	96.8
6	1.6	67.1	59.8	7.5	0.1	0	38.1	100
7.8	1.8	64.2	60.8	7.8	-1.2	0	19.2	87.7
6	1.2	70.9	67.1	10.3	1.5	0	38	41.8
3.4	1.2	72	50.3	5	1.1	5.6	64.4	14.9
3.4	1.2	72.2	58.8	7.2	2.2	0.2	100	100
5.5	1.5	68.8	58.0	6.9	0.4	1.8	20.9	0
5.2	1.2	71.1	63.2	8.6	1.4	3	22.5	0
6.6	1.4	68.6	65.4	9.5	0.6	2.4	7.1	0

5.6	1.4	52.6	66.4	9.9	0.2	0.1	96.8	100
8.6	2	61.1	58.2	7.1	-2.4	0.1	89.6	92.2
7	1.9	64.1	62.8	8.5	-0.6	1.5	33.3	93.9
13.2	3.2	55.2	65.8	9.7	-5.6	0.2	58	97
7.3	1.4	61.2	72.0	13	0.4	1.4	33	18
5.2	1.2	72.8	63.2	8.6	1.6	0.7	65.2	0
5.4	1.4	70.6	64.8	9.2	1.4	0	69.3	40.2
5.6	1.2	62.9	67.0	10.2	1	1.7	5.3	44.4
7.2	1.3	70.5	68.1	10.7	0.8	2.3	54.3	24.4
5.5	1.4	63.2	72.3	13	1.8	0.6	51.7	10.9
5.7	1.6	69.9	55.0	6.1	-0.1	0	65.4	75.8
4.8	1.5	69.6	59.5	7.4	1.1	0.2	50.7	25.6
3.2	1.2	73.7	63.5	8.7	3.1	0.8	41.3	12.5
7.2	1.6	67.4	63.7	8.8	-0.2	0	19.6	25.6
5.1	1.2	71.8	66.3	9.8	2	0	22.7	0
5.7	1.4	69.2	70.6	12	1.8	2.6	74	28
5.9	1.4	70	70.0	12	1.7	3	64.9	15.7
6.9	1.4	62.7	72.1	13	0.8	3.6	18.6	29.8
7.6	1.4	71.8	69.8	11.7	0.8	0.85	21.9	14.4
9.3	1.3	71.6	70.6	12	-0.3	3.5	16.8	0

3.2	1.2	72.2	67.8	10.5	3.5	0.4	66.6	58.5
2.6	0.8	75	66.8	10.1	4.1	1.6	14.6	48.4
4.8	1.5	67	66.1	9.8	1.7	3	27.2	29.9
3.9	1.1	73	67.1	10.3	3	3.1	41.4	22.4
3.4	1	74.4	68.4	10.9	3.6	0	59.5	46.6
2	0.8	78.4	65.1	9.3	4.5	1	78.1	86.2
7.2	1.2	73.2	69.1	11.2	1.1	1.5	32.6	100
7.2	1.4	71.8	73.2	14	1.4	0	34.8	6.8

4.8	1.6	66.8	62.4	8.3	1.2	0.2	62	19.6
>60	1.9	62.7	66.0	9.8	-0.4	0	64.8	37
7.3	2	62	63.0	8.5	-1	0	40	92.8
8.4	2	62.7	62.8	8.5	-1.5	0	31.8	74.2
8.6	1.8	66	66.8	10.1	-0.8	0		
4.2	1.5	61	58.7	7.1	0.8	0	100	33.6
5.4	1.7	66.2	57.2	6.7	0	0	51.5	27.9
9.5	2.4	46.4	57.6	6.8	-4.3	3.2	32.1	23.3
16.7	5	41.6	65.0	9.3	-9.4	3.3	22.2	0
14.4	5.6	39.2	67.4	10.8	-8	2		
3	1.2	71.6	56.4	6.5	2.2	1	97.7	100
4.7	1.4	69.5	59.4	7.4	1.2	2	88.2	40.5
4.8	1.4	70.9	57.4	6.8	1	4.2	79.3	100
5.2	1.6	68.7	62.4	8.3	1.1	2.5	0.0	0.0
5.3	1.7	65.6	69.1	11.6	1.5	0.0	32.3	92.6
7.1	2.6	48.4	64.5	9.2	-1.8	0.0	53.2	62.7
5.5	1.7	66.5	67.3	10.4	1.3	0.0	77.2	65.7
4.9	1.6	67.6	60.4	7.6	0.9	1.6	52.2	32.3

4.9	1.2	73.4	68.2	10.8	2.5	0.1	64.7	51.3
6.3	1.8	64.0	58.5	7.1	-0.6	0.3	55.9	34.1
3.1	1.2	72.6	64.6	9.1	3.2	0.2	43.1	8.4
7.0	2.0	62.4	59.0	7.2	-1.2	2.2	54.8	0.0
7.8	1.2	73.2	67.4	10.4	0.5	0.6	4.6	0.0
6.1	1.4	70.3	70.9	12	1.7	0	66.3	63.5
3.7	1.7	58.6	66.5	10.0	1.9	0	58	90.4
5.1	2.3	61.1	58.3	7.0	-0.2	0	40.3	0.0
3.30	1.1	77.0	67.5	10.35	3.7	0	75.7	66.0
7	1.8	64	58.2	6.9	-1	0.6	64.2	84.8
5.8	1.8	65.2	64.0	8.9	0.5	2	71.4	59.7
5.1	1.5	62	67.4	10.5	1.3	1.8	76.8	66.2
5.5	1.6	60.6	68.1	11	1	1.6	18.1	13.5
7.7	1.4	70.1	68.4	10.8	0.3	0	26.4	91.3
7.4	2.2	58.4	54.6	6	-2.4	1	78.9	77.3
4.8	1.6	59.6	61.4	8.1	0.4	1.2	64.9	37
5.2	1	74.5	69.6	11.4	2.1	0.8	99.2	29.2
3.2	1	76.7	66.9	10.2	3.9	2.5	25.4	25.6
4.3	1.6	67.7	61.6	8	1.4	0		

Plt Map Interp	T-lag PPP	ETP PPP	C-max PPP	t-max PPP	S-tail PPP	TAT	D-dimer	PAC-1 (%)
ADP Inh	1.3	2420.3	363.4	3.6	29.3	118.3	>5000	5.8
GPIIb/IIIa Inh	>60	0.0	0.0	>60	>60	24.4	4115.9	47.5
ASP	>60	0.0	0.0	>60	>60	15.0	1000.3	20.7
ASP	2.6	1944.0	339.3	4.6	25.7	23.9	1201.7	54.5
ASP	2.8	1980.7	350.6	5.0	25.3	43.8	902.6	25.7
ADP Inh	2.6	1795.7	190.9	4.7	42.7	153.0	3895.1	0.5
ADP Inh	2.6	1995.0	237.8	4.6	40.7	15.5	2581.2	6.8
GPIIb/IIIa Inh	1.9	1399.3	350.7	3.5	17.7	113.1	3845.7	10.2
GPIIb/IIIa Inh	2.6	1423.0	288.2	4.7	21.3	30.6	2252.7	
GPIIb/IIIa Inh	3.7	1244.0	230.0	6.2	23.0	34.1	3009.4	13.5
ASP	2.7	1386.3	267.4	4.7	23.0	17.6	1005.3	5.1
GPIIb/IIIa Inh	1.0	2455.7	394.3	3.0	29.3	57.9	3620.9	3.2
GPIIb/IIIa Inh	1.0	2344.5	413.7	3.0	25.5	31.1	4139.7	65.5
GPIIb/IIIa Inh	1.4	2171.7	293.6	4.7	30.3			0.9
GPIIb/IIIa Inh	1.3	1939.7	367.4	3.4	22.7	10.2	452.1	26.4
GPIIb/IIIa Inh	1.6	2075.0	396.3	3.7	23.0	16.8	1052.8	33.9
ASP	1.3	2134.0	427.6	3.2	23.3	192.3	>5000	9.8
GPIIb/IIIa Inh	1.4	1977.7	386.5	3.3	23.7	76.1	>5000	12.5
GPIIb/IIIa Inh	1.7	2008.3	373.2	3.6	24.7	26.9	2753.2	9.3
ADP Inh	1.0	1554.3	292.0	3.0	23.0	226.1		8.7
ADP Inh	1.0	1253.7	245.3	2.7	22.0	24.5	4168.7	3.1
N	1.1	1414.3	212.7	3.0	29.3	27.8	1170.9	25.5
N	1.7	1320.0	285.8	3.7	20.0	37.3	2666.2	12.8
ADP Inh	1.3	2346.7	412.9	3.6	25.3	150.0	>5000	3.0
ADP Inh	0.9	1965.7	382.1	3.0	21.7	22.4	3334.2	7.8
N	1.7	2157.3	375.0	3.9	25.3	23.6	1069.3	2.6
N	2.1	2133.7	384.7	4.2	24.0	12.8	638.6	10.5
ADP Inh	2.3	1975.3	372.2	4.3	24.0	25.6	2608.7	15.6
ADP Inh	1.3	2412.5	453.5	3.3	21.5	178.3	3555.2	4.9
N	2.7	1898.0	338.3	4.7	26.0	62.8	3529.5	15.0
N	2.6	1850.3	341.9	4.6	26.0	26.4		3.1
N	2.6	2248.0	394.0	4.6	28.3	24.9	988.5	3.2
ADP Inh	1.7	1699.3	336.4	3.5	23.7	69.4	3929.2	13.5
ADP Inh	2.0	1761.0	326.8	4.0	24.0	32.2	2419.7	35.6
ADP Inh	2.7	2053.3	333.7	4.7	29.3	11.1	730.0	29.1
ASP	4.7	1822.3	374.1	6.8	23.3	9.6	438.2	23.1

							>5000	
N	1.7	2413.7	396.8	3.7	32.7	>250	3664.0	11.2
ADP Inh	1.3	1890.7	252.3	3.6	38.3	54.9	>5000	0.4
ASP	1.9	1729.7	322.9	3.9	23.0	33.3	>5000	0.3
ADP Inh	3.3	2398.7	501.7	5.3	23.7	168.1	>5000	51.1
ASP	4.7	1442.0	315.9	6.8	22.7	>250	>5000	4.1
ADP Inh	3.7	1388.3	323.3	5.7	19.7	>250	>5000	8.6
N	3.0	1404.0	314.5	4.7	20.7	26.3	2070.6	23.9
N	1.7	1250.7	290.1	3.4	18.7	135.8	866.8	27.9
N	3.4	1132.3	335.5	5.2	15.3	9.8	239.2	15.0
N	5.1	1255.0	252.6	7.8	22.3	14.1	1040.8	9.9
ADP Inh	2.0	1401.7	300.2	4.0	19.0	>250	>5000	14.3
GPIIb/IIIa Inl	1.0	1555.0	296.2	2.9	22.0	94.0	3812.9	28.7
GPIIb/IIIa Inl	2.3	1578.3	234.3	4.3	30.0	26.6	>5000	6.8
N	2.8	1731.7	278.7	4.8	29.3	26.1	2355.2	10.4
ADP Inh	1.7	1520.3	290.3	4.0	23.0	17.9	817.2	2.5
N	2.3	1411.7	299.9	4.3	21.3	26.3	270.4	15.9
ADP Inh	3.6	1696.7	314.7	5.7	26.0	6.2	109.1	11.5
N	4.7	1748.3	375.1	6.7	24.0	3.9	109.1	24.2
N	4.3	1700.0	403.5	6.3	22.0	3.6	105.4	32.3
ADP Inh	2.0	2034.0	304.5	4.0	28.0	62.5	800.9	0.9
ADP Inh	2.9	1788.3	312.4	5.0	27.3	51.5	>5000	4.3
ASP	3.8	1848.3	335.3	5.8	27.7	22.5	>5000	1.8
	4.4	1750.0	324.0	6.4	27.3	13.2	1841.7	10.1
ADP Inh	3.1	1752.3	385.4	5.3	20.7	20.2	340.7	0.8
N	3.3	1764.3	355.9	5.7	23.0	133.5	1860.5	6.0
N	5.0	1838.7	335.0	7.4	24.7	6.8	274.2	9.7
N	5.0	1967.0	357.5	7.7	25.0	11.4	205.3	14.2
N	4.0	2185.7	366.6	6.7	27.3	11.3	346.7	4.5
ADP Inh	2.6	1683.7	415.6	4.3	16.0	72.2	4575.4	0.1
ADP Inh	3.0	1612.3	373.4	5.0	16.0	71.5	2906.2	2.1
ADP Inh	3.3	1330.3	350.8	5.3	13.3	13.4	659.8	19.7
N	1.7	1784.7	340.5	3.7	23.0	81.2	>5000	6.6
N	2.3	1728.0	290.0	4.2	31.7	25.5	2609.3	15.2
N	3.0	1804.3	297.5	5.0	29.0	18.3	1270.7	12.2
N	3.6	1776.3	329.0	5.6	26.0	18.9	712.7	29.6
N	3.6	1943.0	379.1	5.3	25.0	9.1	1103.0	14.1

ADP Inh	2.9	1119.7	181.5	4.9	28.0	>250	>5000	2.3
N	3.7	1871.7	388.4	5.4	23.3	55.2	3541.3	1.8
N	3.9	1893.3	332.1	5.8	27.7	17.6	2456.1	6.1
N	4.7	1773.0	309.5	6.7	28.3	9.9	1336.7	12.4
	5.2	1815.3	320.0	7.2	29.0	7.5	972.2	10.7
	4.2	1947.3	336.8	6.1	28.7	7.5	658.0	12.0
	5.2	1837.0	416.1	6.9	23.3	102.3	3950.9	1.7
	5.6	1563.0	359.2	7.4	23.0	30.2	3341.9	6.1
N	8.1	1134.0	288.9	10.0	22.7	13.6	2870.7	23.8
N	5.8	1239.3	341.1	7.6	19.3	16.9	3144.7	3.5
GPIIb/IIIa In	3.0	2250.3	428.5	5.0	25.0	6.2	101.8	21.7
ADP Inh	3.0	2106.7	397.7	5.0	25.7	8.6	245.2	19.1
ADP Inh	2.6	1737.7	315.9	4.6	25.7	13.3	977.6	8.8
GPIIb/IIIa In	3.0	1837.7	298.5	5.3	27.7	6.3	474.2	55.2
ADP Inh	3.3	1837.0	305.7	5.7	28.0	12.2	145.7	25.9
ADP Inh	3.0	1841.0	326.8	5.0	26.0	19.5	283.7	53.9
N	3.3	1760.0	357.2	5.3	23.5	8.6	74.5	17.3
N	3.0	1391.7	321.7	5.3	19.0	>250	4304.6	76.0
ADP Inh	3.0	1410.3	308.5	5.3	20.0	46.1	3368.2	17.6
ADP Inh	4.0	1747.3	331.8	6.1	24.7	13.9	2029.1	29.0
N	6.4	1298.3	196.1	9.3	30.3	8.7	1320.7	30.6
ASP	6.9	1098.0	185.3	9.8	26.7	8.6	730.8	17.7
ADP Inh	2.0	2275.7	436.6	4.0	23.7	16.3	596.4	4.4
GPIIb/IIIa In	2.3	2372.0	360.0	4.3	31.3	8.6	1276.4	11.9
	3.3	2020.7	355.7	5.3	28.3	8.1	564.7	63.2
ASP	3.6	2447.0	400.3	5.4	30.7	6.2	513.2	31.3
GPIIb/IIIa In	2.7	2204.7	343.8	4.7	31.0	14.7	790.3	36.0
GPIIb/IIIa In	1.4	2289.0	396.7	3.4	25.3	44.9	3381.1	30.7
N	1.7	1784.7	351.0	3.8	22.7	44.6	3890.7	71.5
N	3.3	1578.7	272.1	5.7	26.0	17.3	1404.9	72.5
N	3.7	1652.3	300.0	5.7	26.0	10.4	1275.0	40.4
	3.6	1678.3	335.5	5.7	24.7	9.5	1346.1	63.4
ADP Inh	2.2	1717.7	399.9	4.0	20.3	>250	3588.0	33.7
ADP Inh	2.3	1620.7	392.6	4.0	18.7	56.3	3550.4	2.8
ADP Inh	3.1	1436.7	333.6	5.0	20.7	11.6	3313.7	56.1

N	0.7	2071.3	249.4	2.9	38.3	45.5	897.9	18.3
ADP Inh	1.4	1877.3	308.1	3.4	26.7	35.9	1858.0	18.9
ADP Inh	2.2	1725.0	292.3	4.1	27.3	20.4	312.9	32.2
N	10.6	1025.3	76.7	16.4	47.3	6.3	215.8	56.9
N						15.3	303.6	59.8
GPIIb/IIIa In	1.9	2470.7	388.0	4.3	25.3	140.9	855.1	1.6
GPIIb/IIIa In	2.3	2245.3	416.1	4.7	23.0	14.9	989.9	35.7
GPIIb/IIIa In	3.5	1907.3	377.5	5.6	23.3	7.8	299.7	28.1
N	3.2	2199.3	415.1	5.2	25.3	6.5	910.9	20.4
N	3.7	2114.7	443.5	5.7	23.3	9.7	339.5	3.4
ADP Inh						135.5	320.3	
N	1.3	1831.0	315.2	3.3	25.7	120.6	218.9	21.6
N	1.2	1605.0	244.4	3.2	28.7	80.4	309.6	25.0
N	2.2	1554.0	243.3	4.2	29.0	56.8	182.0	
N	3.0	1814.3	270.6	5.0	32.3	24.4	363.4	23.9
N	2.7	1759.0	294.6	4.7	26.7	40.4	111.1	44.1
ADP Inh	3.2	2979.3	542.3	5.2	26.7	40.4	252.9	0.1
N	3.3	2406.3	433.9	5.3	27.3	24.7	189.6	1.0
ADP Inh	2.0	1907.0	380.1	4.0	22.7	10.7	141.2	2.1
N	2.7	1824.5	366.7	4.7	33.0	15.9	79.8	0.0
N	3.2	1611.7	307.3	5.9	21.7	4.0	96.0	2.4
N	2.7	1777.0	324.5	4.9	23.7	11.3	150.2	1.7
N	3.3	1467.0	244.1	6.7	23.0	9.7	486.6	
ADP Inh	1.8	1062.7	223.9	3.7	20.0	>250	356.7	4.3
ADP Inh	1.7	933.3	193.8	3.4	20.0	73.0	774.0	7.8
ADP Inh	2.4	1146.7	223.8	4.4	22.7	46.6	340.2	19.0
N	3.6	1222.3	228.9	5.6	24.0	31.2	73.2	44.4
N	4.1	1287.0	279.2	6.1	22.7	19.7	1280.0	41.8
GPIIb/IIIa In	1.2	1409.3	203.7	3.6	27.3	114.9	362.8	2.0
N	2.0	1462.0	267.1	4.1	24.7	52.9	151.3	12.9
N	5.0	1228.3	185.4	8.0	27.7	19.1	114.2	12.8
	3.9	1668.7	252.9	6.0	31.3	12.5	1106.9	13.8
N	4.2	1429.0	233.8	6.2	30.0	10.4	24.0	22.3
ADP Inh	1.8	1930.7	408.0	3.9	19.3	>250	753.0	26.6
ADP Inh	1.9	1920.3	368.2	3.9	23.7	18.5	1140.0	45.3
ADP Inh	3.0	1901.7	349.9	4.9	25.7	>250	377.8	18.4
N	2.9	2052.7	406.4	4.7	24.3	>250	349.7	32.4
	3.8	1798.3	368.4	5.7	23.7	9.6	592.6	24.1
ADP Inh	2.6	1624.0	350.0	4.8	20.7	122.9	749.3	21.4
N	3.0	1749.7	335.4	5.0	24.3	74.3	352.4	32.6
N	3.0	1832.3	366.6	5.0	24.0	11.8	1251.8	78.5
	5.0	1673.0	333.7	7.3	24.0	12.8	389.1	56.2
	6.0	1212.7	268.0	8.4	22.7	12.1	251.5	32.1

N	2.7	1991.3	383.8	4.7	22.0	>250	385.8	11.1
N						250.0	564.6	25.1
N						56.9	1322.6	12.7
ADP Inh	4.7	1748.3	375.1	6.7	24.0	16.7	231.8	16.7
						21.4	849.9	30.9
	2.6	4412.0	804.1	4.9	24.7	40.8	161.2	1.9
N	2.8	2830.3	493.2	4.8	27.0	44.7	180.1	0.0
	4.0	2506.0	427.1	6.2	29.0	12.1	126.2	2.6
	4.1	2891.7	444.6	6.3	31.3	11.7	155.9	23.8
	4.6	2100.3	392.3	6.7	26.3	10.3	127.1	30.6
	1.7	2502.3	371.2	3.7	29.0	>250	305.4	7.4
N	2.0	2526.7	413.4	4.0	27.0	36.3	97.9	13.0
	3.0	2033.3	282.7	5.3	32.7	14.0	1063.7	19.6
	3.4	2695.0	441.9	5.7	28.7	11.0	638.4	49.0
	1.8	1625.3	320.1	3.8	22.3	>250	1034.2	10.2
N	1.4	1436.3	236.5	3.4	26.7	55.7	445.5	33.2
N	3.7	1044.0	149.7	6.8	29.7	19.9	121.3	16.6
	3.9	1669.3	202.8	6.3	39.3	9.9	522.1	17.8
	5.8	1917.0	207.9	8.8	42.0	11.0	1106.6	8.9
ASP	2.0	1812.7	334.7	4.2	24.3	19.1	577.6	22.8
GPIIb/IIIa In	2.1	1563.7	303.1	4.1	22.0	22.2	518.5	60.0
	2.3	1728.7	264.8	4.3	35.0	5.2	155.9	17.5
	3.0	1778.7	323.7	5.0	27.7	43.8	75.0	15.1
	3.4	1908.0	325.8	5.4	30.7	4.4	116.4	14.8
ADP Inh	1.8	1427.0	338.2	3.8	17.7	7.3	129.4	20.0
ADP Inh	2.3	1438.7	303.2	4.3	20.7	3.2	177.2	27.5
ADP Inh	2.4	1723.7	447.9	4.3	17.3	41.5	1160.1	12.1
ASP	2.2	1970.7	488.6	4.1	17.7	4.5	79.0	5.7
GPIIb/IIIa In	3.2	1955.3	403.7	5.3	22.3	4.0	74.1	26.9
N	3.7	2602.0	531.6	6.0	21.0	3.2	73.2	3.2
N	3.8	2014.3	458.7	6.0	18.3	2.5	134.1	8.2
ASP	2.1	2859.7	440.4	4.7	26.3	18.6	293.4	2.4
ASP	2.3	2501.3	459.2	4.3	25.0	10.7	688.6	0.0
	3.4	2280.3	400.2	5.7	25.7	8.4	346.5	1.8
ASP	3.8	2240.3	381.4	6.0	28.0	8.3	218.7	8.9
N	4.2	2060.3	340.9	6.9	27.3	8.6	383.5	5.1

ADP Inh	2.1	1736.0	380.1	4.3	19.0	45.4	442.0	4.9
N	2.6	1378.0	298.1	4.6	21.3	16.7	68.5	36.0
N	3.7	1520.3	342.0	6.1	19.3	45.4	149.9	6.7
N	4.0	1813.3	408.2	6.4	19.7	16.7	205.0	8.6
ADP Inh	2.9	1076.0	198.5	5.4	21.7	>250	694.1	0.2
ADP Inh	2.2	1769.7	373.1	4.6	18.7	38.5	955.5	0.6
ADP Inh	3.0	2032.3	433.0	5.1	21.0	20.2	124.4	0.8
N	3.9	1716.7	316.3	5.9	32.7	17.7	335.3	0.0
N	3.9	1011.7	223.7	5.9	20.3	9.3	537.7	0.0
N	2.6	2661.7	624.3	4.9	18.7	4.3	53.7	0.0
GPIIb/IIIa Inh	1.8	1358.0	330.8	3.8	17.3	46.0	92.7	0.9
ADP Inh	2.3	12489.7	291.1	4.3	18.0	23.0	219.5	8.7
GPIIb/IIIa Inh	2.6	1305.0	310.8	4.7	18.0	45.6	198.8	3.0
ADP Inh	2.0	1783.3	330.8	4.3	22.0	5.1	444.1	1.1
N	1.6	1667.0	314.4	3.9	21.3	4.1	516.1	3.6
N	2.3	1655.0	258.7	4.7	27.0	28.1	131.1	4.7
N	2.2	2262.3	297.8	4.1	36.0	23.4	104.0	5.0
GPIIb/IIIa Inh	3.0	2318.3	307.2	4.9	38.0	13.2	1349.9	23.8
N	2.5	1830.5	447.9	4.7	18.0	73.4	663.5	1.8
	2.4	1836.7	405.5	4.8	18.7	29.1	232.8	0.0
N	9.0	658.5	98.9	12.8	25.0	12.1	202.5	2.2
N	3.8	1615.3	350.2	5.9	21.0	6.8	429.2	0.7
N	5.2	2019.5	359.7	7.5	25.0	5.9	281.1	

ADP Inh	0.8	1280.3	284.1	2.8	19.0	185.2	579.8	
	2.9	952.0	198.4	5.4	19.7	63.6	325.9	
N	5.7	869.5	127.1	9.2	30.0	20.3	218.2	
N	4.2	1049.0	206.3	6.3	23.5	12.6	835.9	
GPIIb/IIIa Inh	3.9	1777.7	322.8	5.9	25.0	10.6	1269.3	
ADP Inh	1.3	2102.7	262.2	3.4	32.7	136.8	662.0	
N	1.4	1756.3	308.9	3.6	28.7	49.5	307.5	
N	4.8	1691.3	243.2	7.6	32.0	17.1	148.1	
N	3.7	2466.3	336.3	5.9	36.0	98.4	1137.5	12.1
N	3.9	2507.3	308.2	6.1	39.3	33.8	89.7	19.3

ADP Inh	2.7	2576.0	547.3	4.3	24.0	>250	3285.4	6.5
ADP Inh	2.0	2081.7	419.2	3.9	23.0	97.5	3398.0	9.1
N	2.8	2372.7	436.1	4.7	26.3	44.6	3369.2	0.8
N	3.6	2582.3	403.0	5.3	33.0	27.6	1209.8	15.9
N	4.2	2818.3	474.8	6.2	31.7	17.8	1004.2	0.8
ADP Inh	1.3	2255.7	420.0	3.1	23.3	57.5	2349.0	8.6
ASP	1.8	1817.3	250.7	3.8	31.7	17.6	649.9	1.4
N	2.9	1769.3	294.7	4.9	27.7	19.0	545.3	39.0
N	2.9	1682.3	305.7	4.9	25.3	18.2	479.7	20.7
N	2.1	1945.7	351.8	4.1	24.7	24.2	1152.5	6.7
N	2.4	1731.7	265.7	4.4	30.7	17.4	1802.1	15.7
N	3.7	1384.7	299.1	5.7	22.0	15.1	1111.2	8.3
ADP Inh	2.6	2598.3	465.4	4.7	26.0	52.2	2943.8	2.7
	2.9	2753.3	454.0	5.0	28.7	18.3	2515.0	1.2
N	5.2	2502.7	385.0	7.8	30.7	12.3	880.2	7.9
N	4.2	3072.7	509.3	6.3	29.3	9.1	434.4	30.9
N	5.7	2818.7	540.5	7.8	26.9	10.8	575.4	8.9
N	1.9	2590.7	311.3	4.2	36.7	>250	4098.0	3.2
N	1.0	2001.3	269.9	3.2	36.7	38.3	3174.1	24.8
N	3.2	1921.0	282.2	5.6	31.0	20.0	2362.8	22.2
N	3.2	2646.0	332.8	5.8	37.7	14.7	335.4	16.8
N	3.0	2540.7	403.8	5.1	30.3	13.3	545.3	19.4
N	2.3	2208.3	209.1	4.7	40.0	45.7	2941.7	0.5
N	3.0	2006.7	327.5	5.1	28.7	37.1	1829.4	1.3
ASP	4.1	1643.3	257.1	6.8	29.7	18.2	1434.7	5.0
N	4.7	1801.0	310.0	6.7	30.3	7.3	664.6	13.1
ADP Inh	1.7	660.7	144.6	4.3	16.0	>250	293.2	0.4
GPIIb/IIIa In	2.1	1481.0	352.0	4.0	18.7	9.4	328.7	2.3

N	1.8	1697.7	336.9	3.9	21.7	10.1	84.8	2.6
GPIIb/IIIa Inh	1.7	1818.3	392.0	3.3	21.0	7.5	2206.0	0.2
N	3.4	1988.0	399.4	5.4	24.0	4.9	909.5	1.5
N	3.5	2174.5	458.5	5.3	23.5	4.6	466.3	1.8
	4.3	1834.0	384.7	6.3	24.3	5.8	238.3	0.0
ADP Inh	1.1	1350.3	250.0	3.4	22.7	198.0	582.9	0.2
N	2.1	1485.7	273.8	4.3	24.3	24.3	1726.4	5.9
	3.2	1681.3	278.9	5.2	27.0	9.6	582.9	4.4
N	3.7	1719.5	321.9	5.7	26.5	9.7	1104.2	7.9
	2.1	1653.7	343.6	4.1	22.0	55.3	>5000	12.3
N	3.0	1297.0	286.4	5.2	20.7	30.7	3342.8	4.5
N	3.8	1466.3	312.4	5.8	22.7	54.1	3186.9	19.2
N	3.7	1537.7	342.3	5.9	20.0	18.9	546.8	36.6
N	2.3	1849.0	423.8	4.1	19.0	53.0	3561.1	
ASP	3.3	1789.3	375.7	5.7	19.0	28.9	2535.1	
ADP Inh	1.9	1641.7	361.1	3.7	21.7	62.1	2264.5	4.0
N	3.2	1478.0	280.1	5.2	26.0	19.8	1290.8	0.0
ADP Inh	4.0	1674.3	321.2	6.0	26.0	9.0	517.2	12.7
N	4.4	1734.3	338.9	6.4	27.3	8.5	874.5	8.5
N	3.9	1680.7	341.3	5.9	26.7	5.4	809.2	7.2
ADP Inh	2.2	1533.7	366.8	4.2	18.3	32.3	895.7	17.5

GPIIb/IIIa Inh	2.4	1712.3	224.3	5.1	33.7	>250	>5000	0.3
GPIIb/IIIa Inh	3.1	1484.3	285.9	5.4	22.0	62.9	442.8	2.2
N	3.0	1794.0	337.1	5.0	24.7	24.0	2926.5	10.3
ADP Inh	1.3	1671.0	298.4	3.3	23.7	67.7	4591.7	0.3
ASP	1.7	1220.0	239.5	3.7	22.0	53.8	2834.0	9.2
N	2.8	1399.3	271.6	4.8	23.3	20.2	1064.9	9.8
N	2.3	1587.7	298.2	4.3	25.7	12.8	1223.3	7.7
N	3.2	1767.7	328.9	5.2	25.0	8.5	1253.4	1.8
	2.3	2017.3	395.8	4.3	24.3	28.4	1623.3	0.0
ADP Inh	3.0	1795.7	336.3	5.0	24.7	13.3	1251.3	0.7
ADP Inh	3.3	1763.7	353.8	5.3	23.7	8.6	323.1	12.9
N	4.0	1813.3	371.0	6.1	22.7	6.3	152.4	12.4
ADP Inh	2.4	2097.3	393.2	4.8	24.0	8.2	86.6	2.2
ADP Inh	3.0	2040.7	373.1	5.1	25.0	27.8	565.6	0.0
N	3.2	1972.3	411.5	5.2	23.3	5.8	465.2	3.4
ADP Inh	3.6	2002.3	416.9	5.7	22.7	6.8	274.8	3.5
N	6.9	1474.0	192.8	11.0	25.0	6.1	111.5	0.0
N	3.8	1715.3	295.1	6.2	26.7	9.6	169.0	0.0
ADP Inh	4.4	1973.0	293.5	7.7	28.0	8.2	344.6	0.0
ADP Inh	3.8	1855.3	341.0	6.2	25.3	118.0	188.0	6.1
N	4.1	1918.3	342.3	6.2	27.0	2.7	106.1	9.8

N	3.1	1752.0	360.9	5.4	21.0	47.7	4034.3	38.9
N	4.2	1625.0	331.1	6.4	23.3	25.0	1958.9	57.7
N	5.8	1549.7	256.6	9.1	25.7	19.9	655.8	32.3
N	3.8	1750.7	342.3	5.9	25.0	8.7	332.3	9.4
N	3.9	1956.3	419.2	6.0	23.7	9.1	469.9	8.1
	1.8	2232.7	246.8	4.6	35.7	86.3	3551.1	0.0
ADP Inh	3.6	1336.7	170.0	7.7	32.0	82.8	1106.2	1.7
N	3.9	1944.3	219.9	6.9	39.0	29.1	1973.5	0.0
N	5.6	1605.3	184.6	8.1	43.0	20.7	>5000	0.0
N	4.9	2267.0	235.8	7.3	49.3	35.7	4044.4	0.0
ADP Inh	3.7	2531.0	434.9	6.0	27.0	23.4	555.4	1.5
ADP Inh	5.1	2267.0	387.6	7.7	28.0	10.1	964.1	0.8
ADP Inh	4.0	1513.3	267.2	6.6	26.0	218.2	>5000	3.7
ADP Inh	4.6	1533.3	190.8	7.2	48.0	58.6	>5000	0.0
N	4.2	2003.0	245.8	6.8	35.5	37.7	2402.4	7.6
N	4.8	2004.3	269.6	6.9	36.3	20.4	1214.0	9.1
GPIIb/IIIa Inh	2.9	1889.3	375.3	4.9	24.0	185.3	>5000	12.6
N	4.1	2184.3	378.6	6.1	29.3	143.3	>5000	8.0
N	2.4	1764.3	296.7	4.4	39.3	61.3	>5000	8.1
N	3.1	1894.7	295.1	5.3	29.0	64.3	1828.5	28.2

	3.9	3020.7	451.3	6.2	29.7	44.6	>5000	3.3
ASP	4.9	2063.0	397.1	7.2	24.0	49.6	3602.5	2.7
ADP Inh	3.9	1580.7	320.8	6.4	20.7	>250	>5000	6.1
ADP Inh	4.4	2440.3	469.9	6.4	25.7	8.1	545.7	2.6
ADP Inh	3.2	2187.0	406.0	5.3	25.0	30.4	957.1	6.2
N	3.5	1844.7	351.2	5.7	25.0	21.3	1506.3	12.9
N	8.1	1928.7	310.2	10.6	32.7	17.0	3250.5	20.4
ADP Inh	7.4	2250.3	355.1	9.6	35.7	11.3	1436.2	26.1
N	6.1	2420.7	414.2	8.1	32.0	7.5	897.2	0.9
N	4.0	1968.0	280.0	6.4	33.0	27.1	2714.8	0.0
N	4.6	1557.3	218.5	7.1	35.3	27.1	>5000	0.1
N	7.9	1143.3	133.5	11.6	36.0	12.1	1981.2	0.0
N	5.1	1469.3	220.4	7.8	32.3	9.6	1856.2	0.7
N	4.4	1555.3	254.8	6.6	31.7	10.2	1670.1	0.3
ASP	4.7	2149.0	415.9	6.8	27.3	50.0	702.5	0.0
GPIIb/IIIa Inh	5.2	1885.0	357.0	7.2	27.7	41.2	912.0	0.1
ASP	8.7	1622.0	317.8	11.2	26.3	19.3	508.0	0.2
ASP	8.2	1774.3	336.7	10.8	27.0	15.6	387.2	0.1
ASP	7.6	1765.3	323.4	9.9	28.0	12.3	595.9	0.2
ADP Inh	2.3	1594.3	222.1	5.0	26.7	>250	3630.7	0.0
N	4.4	2077.0	370.4	6.8	26.0	7.0	59.0	0.1
N	4.1	2181.0	346.4	6.6	29.7	12.1	333.0	1.4
GPIIb/IIIa Inh	4.8	1303.5	251.9	7.4	24.0	107.3	>5000	10.2
ASP	4.0	1525.7	231.0	6.2	30.7	45.2	>5000	6.8
ASP	5.6	1907.7	259.2	8.1	34.0	20.7	1564.7	0.0
ASP	5.3	2623.3	323.8	7.7	41.0	16.2	937.5	25.7
N	6.8	2373.7	340.6	9.1	36.7	23.7	1764.1	24.4
N	3.0	1840.0	319.1	5.0	26.0	117.7	1488.6	13.1
GPIIb/IIIa Inh	4.3	1504.0	258.9	6.6	27.3	25.7	3087.8	20.4
N	4.3	1521.0	237.2	6.6	30.6	15.8	2184.6	32.6
N	4.5	1520.5	223.8	7.7	31.0	9.0	682.6	13.3
N	4.9	1610.0	259.2	7.3	30.0	6.9	474.8	14.5

GPIIb/IIIa Inh	2.6	2709.0	369.8	4.9	43.7	92.3	>5000	68.2
GPIIb/IIIa Inh	3.3	2476.3	448.0	5.3	26.3	27.3	>5000	0.3
ASP	5.3	2552.3	411.8	7.8	32.0	12.8	1438.2	0.3
ASP	6.3	2843.7	400.6	8.9	36.3	12.9	576.6	0.5
N	6.7	2245.0	329.5	9.3	33.0	5.2	390.2	3.5
N	4.1	3090.7	452.0	6.2	35.3	24.8	>5000	0.5
N	4.6	2693.0	456.5	6.8	30.3	26.3	>5000	4.7
N	5.8	3047.7	416.7	8.3	37.7	21.1	>5000	0.8
N	6.7	2232.3	324.5	9.4	34.0	12.3	>5000	0.2
N	4.4	2663.3	416.8	6.6	34.0	15.1	>5000	1.1
ASP	1.5	2046.0	266.8	3.6	32.7	14.4	205.4	12.5
N	2.1	1807.6	310.0	4.6	25.3	23.1	848.8	7.9
N	2.2	1935.0	328.1	4.3	26.0	22.5	375.4	65.9
N	3.7	2020.0	313.6	6.0	30.0	5.2	196.0	73.3
N	3.6	2300.0	383.9	5.8	28.0	36.1	648.3	49.1
ADP Inh	4.5	2768.5	515.1	6.5	27.0	18.9	2387.2	19.8
N	4.6	2348.7	443.6	6.6	26.7	10.2	1495.0	53.7
N	4.6	2506.0	488.9	6.4	26.3	10.1	842.0	32.3
N	6.2	2441.3	446.3	8.3	28.0	4.9	218.8	29.6
N	4.6	2460.0	516.2	6.6	24.9	4.8	155.2	49.4

N	4.0	2279.0	475.0	5.9	25.0	52.5	1420.1	0.6
N	4.3	2271.7	426.8	6.6	26.8	117.0	773.6	10.1
N	4.7	2415.3	451.0	6.7	27.7	8.7	139.7	1.7
N	4.5	2394.0	401.5	6.6	28.3	7.9	149.1	0.4
N	4.7	2634.0	465.7	7.1	27.0	116.1	3785.3	18.4
GPIIb/IIIa Inl	4.0	2145.0	364.2	6.1	29.3	73.4	2316.5	12.0
ASP	6.8	1994.3	350.5	9.0	31.0	23.1	4032.7	33.9
N	6.7	2035.5	345.4	8.8	31.5	6.7	1551.7	15.8

N	3.7	2109.0	343.4	6.8	25.0	26.5	384.5	3.4
N	2.7	2074.7	470.4	4.7	20.3	6.6	285.1	3.1
ASP	4.5	1962.3	390.7	7.0	22.7	5.9	204.8	12.4
ASP	5.5	2279.3	387.1	8.4	26.3	4.9	88.4	0.8
	5.3	2400.7	456.2	7.5	26.0	4.3	74.8	1.8
ADP Inh	3.1	2033.0	366.8	5.6	24.7	153.8	3156.9	0.7
N	4.0	1967.7	310.7	6.6	27.7	28.8	2123.9	44.7
N	5.2	1853.3	295.6	8.0	28.7	12.4	609.2	16.7
N	11.2	1404.0	101.8	17.4	50.3	15.1	476.4	38.1
	13.0	1095.3	65.9	20.6	53.0	12.3	563.3	20.8

N						3.0	44.8	0.1
N	3.2	1545.0	314.4	5.9	19.7	4.0	41.4	6.0
N	2.9	2238.3	414.0	5.4	22.7	1.3	60.3	8.2
N	3.7	2324.3	438.1	6.0	23.3	3.1	110.7	17.5
N	2.0	2225.5	370.6	5.7	25.5	2.1	87.2	28.3
N	2.3	1730.0	319.6	5.3	20.7	20.1	281.00	11.7
ASP	2.3	1736.3	360.7	4.4	231.3	17.2		15.4
N	2.3	1477.0	321.1	4.7	19.7	3.1	36.9	13.4
ADP Inh	1.4	2316.0	446.64	4.7	24.0	9.61	124.4	74.2
ASP	3.33	1616.67	336.29	5.78	21.33	6.49	64.7	22.9
ADP Inh	2.67	2202.67	473.36	4.67	22	11.34	101.0	0.4
ADP Inh	4.11	2578.67	533.1	6.22	24	24.27	290.4	6.5
N	2.56	1609.67	352.66	4.67	19.67	64.18	742.7	86.1
ASP	3.22	2062.67	365.89	5.56	25.67	7.42	348.5	30.2
	3.56	1567	292.58	6.56	21.67	21.51	496.9	14.2
GPIIb/IIIa In	2	1690	342.94	4.33	21.3	7.77	142.4	51.0
N	2.33	2006.5	415.44	5	21	10.85	143.1	33.8
ADP Inh	3	2203.33	409.33	5.33	24.33	11.64	90.8	
N	5.5	1722.5	336.41	8.17	22.5	11.64	43.3	
	3.33	1575.67	305	6.11	21.33	9.3	63.8	6.9

CD62p (%)	62p+ADP (	% Differenc	NEUT CD	TOTAL NE	TOTAL NE	NEUT CD11	NEUT CD62	CLASS.M
15.2	82.6	67.4						
8.9	77.0	68.1						
8.4	80.2	71.8						
5.8	77.2	71.4						
9.2	61.5	52.4						
8.0	85.6	77.6						
4.8	76.1	71.3						
12.1	91.8	79.7						
10.7	85.8	75.1						
10.3	88.5	78.2						
18.6	90.0	71.4						
14.9	85.2	70.3						
34.3	75.1	40.8						
15.9	87.8	71.9						
15.4	89.7	74.3						
6.9	88.4	81.5						
1.4	73.5	72.1						
9.6	76.1	66.5						
4.8	82.8	78.0						
5.7	81.4	75.7						
1.3	71.5	70.2						
3.5	78.4	74.9						
4.0								
15.2	87.8	72.6						
1.6	77.2	75.6						
2.2	78.5	76.3						
10.6	81.4	70.8						
2.2	76.6	74.4						
1.7	78.2	76.5						
1.7	53.4	51.7						
5.3	73.2	67.9						
5.9	87.1	81.2						
7.0	83.9	76.9						
6.8	86.4	79.6						
12.1	84.9	72.8						

8.9	78.4	69.5						
4.5	70.9	66.4						
2.6	76.3	73.8						
23.3	67.8	44.5						
2.7	70.2	67.5						
8.8	69.2	60.4						
1.8	58.6	56.8						
8.8	50.5	41.8						
0.6	63.4	62.9						
1.5	53.7	52.2						
19.2	58.0	38.7						
16.4	45.2	28.8						
0.5	41.6	41.1						
3.2	64.7	61.6						
1.3	73.0	71.8						
4.8	65.1	60.3						
2.8	61.7	58.9						
9.4	65.9	56.5						
16.3	86.8	70.5						
3.8								
3.9	70.0	66.1						
5.9	71.0	65.1						
4.6	61.2	56.6						
12.3	61.5	49.2						
5.1	80.8	75.8						
2.6	83.1	80.5						
1.6	78.7	77.1						
9.9	54.6	44.7						
53.2	78.7	25.6						
12.5	72.5	60.1						
5.5	74.3	68.8						
19.2	57.9	38.7						
1.0	55.2	54.2						
6.5	20.5	14.0						
9.9	55.4	45.6						
1.9	50.0	48.1						

3.7	73.7	70.0						
8.6	80.4	71.9						
9.8	78.4	68.5						
7.8	81.5	73.7						
2.4	75.0	72.7						
8.2	82.1	74.0						
10.9	68.4	57.5						
6.2	74.5	68.4						
4.9	76.5	71.7						
1.5	68.9	67.4						
19.4	66.7	47.4						
20.1	71.7	51.5						
7.8	85.5	77.7						
79.9	92.5	12.6						
34.7	58.1	23.4						
17.2	93.4	76.2						
13.8	75.4	61.7						
0.1	73.2	73.1						
0.1	64.1	64.1						
0.1	69.7	69.6						
0.1	59.6	59.6						
0.1	55.6	55.5						
7.9	77.5	69.6						
6.2	88.7	82.5						
7.0	86.3	79.3						
11.6	79.5	67.9						
10.6	77.4	66.8						
8.9	78.7	69.8						
4.9	84.8	79.9						
5.6	86.9	81.3						
21.6	81.4	59.8						
8.5	86.3	77.8						
4.5	37.4	32.9						
1.9	27.7	25.8						
9.2	26.3	17.1						

2.4	77.0	74.6						
1.6	70.0	68.4						
1.1	61.9	60.8						
8.9	78.6	69.7						
5.0	79.5	74.5						
31.6	61.0	29.4						
3.4	67.5	64.2						
0.0	74.3	74.3						
3.7	72.2	68.5						
1.7	64.8	63.1						
2.1	80.7	78.6						
4.6	70.8	66.2						
1.2	74.6	73.4						
3.9	75.9	72.0						
2.4	75.6	73.2						
1.9	67.0	65.1						
0.4	66.8	66.4						
5.2	62.8	57.6						
0.3	65.2	64.9						
0.3	70.4	70.1						
0.6	68.7	68.1						
2.3	82.5	80.2						
1.4	74.3	72.9						
3.3	82.8	79.5						
3.4	80.7	77.4						
3.2	79.4	76.2						
8.1	38.2	30.1						
3.7	59.0	55.3						
2.1	68.8	66.7						
1.7	61.8	60.1						
2.6	72.5	69.9						
7.2	83.9	76.7						
4.6	81.4	76.8						
1.2	76.3	75.1						
1.9	78.8	76.9						
2.7	81.9	79.2						
3.3	79.1	75.8						
3.2	77.1	73.9						
2.8	79.5	76.7						
1.5	75.8	74.3						
1.8	73.4	71.6						

18.4	71.2	52.8						
6.4	71.1	64.7						
1.8	58.4	56.6						
0.8	56.6	55.8						
2.1	62.8	60.7						
2.0	75.6	73.7						
0.8	61.7	60.9						
1.0	66.0	65.0						
0.8	62.1	61.3						
19.4	66.5	47.1						
3.4	64.3	60.9						
3.6	75.9	72.3						
1.9	76.4	74.5						
4.1	70.8	66.7						
2.7	74.3	71.6						
5.2	70.8	65.6						
3.7	66.5	62.8						
2.3	53.3	51.0						
3.2	62.6	59.4						
5.7	86.0	80.4						
20.6	83.8	63.2						
0.7	71.4	70.7						
1.7	77.1	75.4						
1.2	79.9	78.7						
2.0	81.3	79.2						
2.2	81.3	79.1						
4.6	81.5	76.8						
0.8	83.5	82.6						
0.6	81.5	81.0						
1.3	89.5	88.2						
0.9	89.8	88.9						
1.2	57.2	56.0						
0.3	44.3	43.9						
2.0	73.0	71.0						
1.5	72.6	71.1						
3.5	69.2	65.6						

2.7	74.9	72.1						
2.8	80.8	78.1						
4.5	75.0	70.5						
3.0	82.4	79.3						
3.4	86.8	83.3						
0.8	49.5	48.7						
0.2	55.5	55.3						
0.4	59.1	58.7						
0.9	61.0	60.1						
49.7	76.3	26.6						
2.6	88.1	85.4						
0.3	63.3	63.0						
3.2	77.9	74.7						
2.6	80.6	78.1						
3.4	67.1	63.7						
1.2	74.0	72.9						
0.6	66.5	65.9						
2.9	76.2	73.3						
0.4	66.8	66.4						
5.2	62.8	57.6						
0.3	65.2	64.9						
0.3	70.4	70.1						
0.6	68.7	68.1						

2.4	67.7	65.3						
4.9	69.3	64.5						
1.2	61.6	60.4						
0.7	58.1	57.4						
4.3	66.1	61.8						
2.6	68.9	66.3						
1.8	60.8	59.0						
0.9	56.9	56.0						
0.8	56.4	55.7						
3.6	74.3	70.7						

0.9	56.3	55.4	34.5	192	20.9	286	38	75
0.9	52.1	51.2						
0.7	42.1	41.4						
1.5	58.7	57.2						
1.7	69.2	67.5						
2.8	76.8	74.0	47.5	106	12.5	357	33	90.7
0.8	60.3	59.5	97.4	10	22.4	269	26	93.6
1.6	70.3	68.7						
0.1	79.1	79.0						
0.7	56.5	55.8						
0.8	56.9	56.1	5.93	215	55.7	298	27	50.7
6.5	66.8	60.3	1.84	247	34.4	152	19	55.3
3.0	82.8	79.8	46.4	121	3.93	94	16	
1.7	73.7	72.1	12.4	199	11.4	147	26	79
2.9	85.1	82.2	2.21	267	22.1	218	38	71.7
14.1	77.4	63.3	1.04	383	24.9	339	32	72.1
2.4	84.2	81.8	2.34	407	23.7	161	45	60.3
2.1	77.7	75.6						
2.8	74.7	71.9	31.9	108	29.1	239	21	53
1.4	80.6	79.2	91.7	65	21.7	264	18	69.1
1.7	74.1	72.4	46.7	96	18.4	194	17	56.9
1.2	85.7	84.5	48.5	63	6.74	160	20	65.9
0.8	75.4	74.6	23.9	224	21.7	623	28	80.8
1.4	69.2	67.8						
0.5	55.9	55.4						
2.0	80.5	78.5	2.35	187	11.6	95	20	59.5
0.8	74.7	73.9	6.36	134	10.2	97	21	60.6

0.4	60.2	59.8	2.64	300	27.4	268	37	77.6
0.1	53.9	53.8	12.7	212	27.1	260	29	77.8
0.2	59.2	59.0						
0.6	58.1	57.5	1.37	249	32.2	165	18	62.1
0.6	58.2	57.6	3.92	348	16.2	392	40	76.8
48.5	78.8	30.3						
1.5	72.6	71.1	68.5	61	14.4	308	15	62.9
1.6	84.9	83.3	24.8	127	9.95	257	18	72.8
7.2			26.2	109	14.1	529	30	64.5
1.2	76.2	75.0	14.5	194	10.6	401	19	70.6
0.7	76.4	75.7	50.6	76	10.6	477	19	46.2
2.6	88.1	85.5	66.4	115	20.3	184	22	36.5
6.3	85.2	78.9	6.54	199	7.28	138	29	67.6
			5.48	353	17.9	232	19	53.5
			2.59	370	13.4	471	22	
3.8	69.3	65.5	1.41	277	48.5	385	31	7.51
0.6	63.1	62.5	0.577	324	45.3	547	25	0.799
1.8	71.5	69.8	1.04	255	13.6	98	27	1.29
1.7	74.5	72.9						
3.0	84.0	81.0						
2.0	83.7	81.8	3.83	551	21.5	298	25	69.3

1.0	62.2	61.2	61.3	30	5.96	395	20	80.4
0.4	53.5	53.1	98.7	15	17.5	670	18	87.7
0.4	50.7	50.3	67.3	35	21.5	542	18	70.9
1.3	76.9	75.6	86	60	5.05	853	32	59.9
0.9	78.3	77.4	78.7	55	6.15	225	25	44.9
0.8	69.2	68.4	72.9	72	14.7	126	17	53.5
1.6	80.7	79.1	69.8	85	7.66	145	17	50.4
1.2	77.5	76.3	82.2	103	7.48	249	47	16.9
0.1	55.0	54.9	70.5	82	2.71	217	21	68.4
0.2	70.5	70.3	71.4	90	3.94	225	18	48.2
0.5	76.1	75.6	78.1	95	4.71	196	17	47.2
0.5	70.0	69.5	29.8	111	13.1	340	17	52.9
0.8	53.8	53.0	1.52	391	10.2	626	23	77.1
0.0			1.63	417	10.2	575	22	62.1
0.6	51.3	50.7	2.74	466	19.2	724	23	46.4
0.6	49.8	49.2	1.37	416	18.4	206	16	61.4
0.8	55.3	54.5	1.9	319	28.8	276	18	36.9
1.4	3.9	2.5	1.77	355	9.28	63	18	47.3
0.0			1.39	336	8.28	141	16	18.5
3.8	89.0	85.2	1.43	335	8.67	212	17	33.5
6.5	77.0	70.5	3.06	338	4.2	283	17	31.6

4.6	80.3	75.8	2.05	255	4.61	37	23	54
2.9	85.7	82.8	1.94	153	2.41	32	18	18.7
4.3	70.1	65.8	2.7	233	5.35	252	27	35.2
0.5	73.6	73.1	1.1	261	4.88	189	15	35.7
0.8	70.8	70.0	0.985	289	8.5	344	19	24.5
0.5	3.2	2.7	95.2	34	11.9	460	30	71
3.1	70.4	67.3	89.7	38	5.07	898	29	67.3
1.0	51.6	50.6	94	64	18.6	292	22	35.2
0.6	58.9	58.3	48.5	85	9.52	230	15	62.8
1.3	64.6	63.3	91.4	54	25.7	356	23	58.2
0.0	73.6	73.6	76.8	61	8.18	598	29	48.8
0.6	62.0	61.4	89.2	53	5.65	579	28	59.2
5.7	82.9	77.2	93.6	34	3.4	478	50	71
35.8	57.2	21.4						71
1.1	65.4	64.3	63	40	8.88	203	23	53.6
2.1	74.2	72.1	70.7	50	5.66	240	20	51.8
4.5	86.4	81.9						
1.6	81.1	79.6	16.3	398	21.1	364	34	27.3
1.8	75.1	73.3	15.1	322	26	316	26	29.6
3.5	82.5	79.0	16.6	277	29.2	273	25	30.7

2.0	74.5	72.5	27.9	144	15.3	162	21	56.9
0.8	67.1	66.3	88.1	36	6.2	378	19	65.9
3.8	86.1	28.0						
1.6	46.7	45.2	89.4	40	13.3	553	22	62.8
3.5	86.5	83.0	77.1	39	1.83	169	33	81.1
2.8	87.0	84.2	87	55	5.73	168	25	57.5
3.8	86.1	82.3	77.4	45	12.4	100	20	63
4.8	83.1	78.3	26	162	19.7	67	16	56
7.7	90.3	82.6	83.9	46	24.6	208	18	76.3
2.6	84.4	81.8	83.9	52	6.64	367	25	63.1
5.1	86.4	81.3	93.1	40	13.5	409	22	56.8
2.5	84.6	82.1	96.9	35	10.3	280	24	74.5
8.8	66.9	58.2	66.9	63	30.5	231	21	62.2
2.0	78.7	76.7	89.3	57	31	267	49	51.8
1.4	58.4	57.0	83.8	51	7.94	540	19	64.7
1.3	80.0	78.7						
0.3	62.7	62.4	94.2	35	10.4	496	19	70.5
0.7	53.0	52.3	77.2	42	11.1	461	24	29.1
0.8	56.1	55.3	90.8	41	9.06	463	26	45.3
15.5	73.1	57.6	85.1	55	4.79	363	21	75.6
0.5	92.4	91.9	73.7	48	5.26	416	18	71.8
2.3	82.1	79.8	6.88	131	8.91	136	17	76.1
2.1	72.3	70.2	3.15	228	6.92	168	17	62.6
0.6	50.0	49.4						
0.4	44.2	43.8	58	95	10.3	177	39	71.8
0.6	51.2	50.6	7.85	227	17.7	144	19	42.2
11.2	18.3	7.1	1.02	386	15.8	80	16	57.1
0.0	63.2	63.2	83.9	37	0.69	432	42	66.3
3.9	57.0	53.1	11.3	100	12.1	109	14	44.5
1.9	36.7	34.8	62.2	36	4.65	224	17	61.6
0.4	54.4	54.0	6.43	136	3.83	73	18	49.1
1.3	61.3	60.0	63.2	51	7.56	140	13	67.9

15.8	23.3	7.5	37.3	79	6.17	387	13	55.2
0.2	23.9	23.7	59.7	64	9.56	386	13	55.1
0.4	29.5	29.1	45.3	88	10	126	16	34.5
0.1	29.4	29.3	39.1	117	10.9	132	16	44.2
0.7	41.2	40.5	50.5	82	5.69	130	14	44.7
0.0	35.7	35.7	31.5	129	4	268	17	65.2
0.9	34.2	33.3	41.6	102	2.56	233	18	62.4
0.3	31.1	30.8	34.2	114	5.87	283	18	54.2
0.3	45.8	45.5	16.1	174	9.31	91	22	62.2
1.1	48.7	47.6	4.55	199	6.42	185	13	59.1
1.8	63.1	61.4	10	300	12.4	432	18	72.2
0.5	65.4	64.9	7.33	273	12.5	346	22	78.7
3.7	76.2	72.5	9.71	299	20.8	332	25	75.7
4.4	80.3	76.0	4.28	226	7.25	75	56	47.2
5.2	78.2	73.0	3.6	303	5.93	140	48	43.7
2.4	62.0	59.6	75.9	59	5.5	493	15	60.3
3.0	73.7	70.7	8.17	142	9.03	83	16	51.6
1.4	63.4	62.0	44.8	106	8.1	141	15	63.4
0.8	67.5	66.7	67.6	41	4.58	267	19	54
0.6	68.4	67.8	76.8	32	2.51	300	20	64.6

1.1	59.1	58.1						
3.3	59.9	56.6						
0.9	65.9	65.0						
0.6	68.1	67.5						
2.9	72.2	69.4	50.2	46	18.4	99	17	30.1
2.7	74.4	71.7	48.7	53	11.1	272	15	69.3
0.6			44.9	72	31.4	249	16	63.2
0.4	43.7	43.3	14.9	144	6.83	211	16	58.6

1.1	65.3	64.2	1.99	349	10.4	186	13	76.1
0.3	65.2	64.9	2.45	259	2.54	220	11	75.1
0.2	43.4	43.2	1.31	266	3.61	428	11	68.3
0.3	45.1	44.8	1.31	283	3.25	407	15	66.9
0.8	59.4	58.6	19.6	161	9.6	333	15	69.5
0.6	58.1	57.5	30.4	148	1.06	184	24	81.5
1.1	60.2	59.1	38.6	97	10.3	205	14	65.9
1.1	74.5	73.4	30.5	98	5.11	196	13	73.3
2.2	60.7	58.5	2.25	175	3.96	231	11	78
0.9	53.3	52.4	1.72	235	3.15	231	11	73.7
0.7	46.4	45.7	1.12	507	11.2	330	17	63
0.4	47.4	46.7	1.81	336	15.8	203	16	56.4
			2.8	281	4.57	361	13	22.4
4.8	92.6	87.8	4.9	322	18.4	423	26	77.1
4.6	84.4	79.9	86.3	43	12.2	636	40	72.6
2.8	54.1	51.4	47.2	146	41.7	343	43	68.9
2.6	88.0	85.4	1.63	309	25	267	33	86.5
3.3	66.5	63.2	43.6	153	47.3	311	29	85.6

1.0	60.0	59.0	2.08	344	21.1	498	19	83.3
3.1	78.8	75.7	1.52	276	17.6	325	23	86.9
0.2	78.9	78.7	2.84	279	19.2	419	33	73.8
0.8	63.5	62.7	3.52	273	10.1	222	17	79.9
0.3	26.9	26.6	2.05	406	9.58	258	31	63.8
6.7	84.4	77.7						
5.5	79.9	74.4						
3.3	72.0	68.7						
22.7	70.9	48.2						
10.2	82.0	71.8						
0.4								
2.4	80.8	78.4						
1.4	91.8	90.4						
2.8	90.0	87.2						
1.2	84.5	83.3						
5.9	90.3	84.4						
3.0	73.0	70.1						
1.0	42.3	41.3						

NON CLA	INTER. M	MONO CD	MONO CD	PLAT-NEU	PLAT-MO	B CELLS	T CELLS	T CELLS

7.22	11.2	546	40.59	5.03	13.3	9.87	78.4	1.23
9.25	18.7	416	39.33	5	23.8	30	62.1	1.77
32.4	24.9	351	24.09	2.78	5.3	7.71	59.3	5.44
22.5	21.9	213	32.92	5.71	12.4	16	74.6	3.57
4.04	19.5	228	54.95	9.18	18.5	23.8	68.1	2.41

14.4	8.79	206	25.61	13.4	17.4	7.68	48	9.92
2.74	2.26	440	26.25	16.4	48.5	11.4	71	10.8
0.126	2.73	333	30.27	12.3	74	12.6	71.6	4.02
								2.92
								8.53
								5
13.3	35.9	375	28.97	24.6	45.4	12.1	59.8	
1.44	44.1	561	32.6	2.83	4.62	17.4	69.4	4.07
		243	18.43	4.25	3.93	17.2	58.4	12.8
3.51	15.6	306	25.42	11	46.5	26.5	60	
5.01	19.8	324	24.3	18.2	52.1	16	73.7	0.645
4.49	21.6	339	21.66	9.65	20.7	18.1	73.3	0.811
6.66	30.3	325	21.32	17.3	32.7	17	75.7	1.51
								7.86
8.51	36.8	227	23.83	7.12	15.6	22.1	68.4	9.5
9.73	17.7	237	21.45	5.19	9.56	14.5	76	6.2
11.7	29	259	19.01	3.15	1.97	15.2	76.9	9.49
9.29	18.1	157	22.81	4.45	3.31	18.5	74.2	5.75
12.5	2.78	315	32.31	3.14	6.27	3.62	70.9	5.94
6.2	32.1	198	19.34	1.54	1.63	13.5	67.6	1.33
3.86	35	311	26.97	2.52	1.43	19.4	69.8	0.673

8.21	11.5	386	35.55	4.18	5.09	19.7	65.1	1.34
4.58	17.7	462	41.58	2.88	3.53	19.7	66.6	1.42
								3.75
5.63	32.6	302	21.2	3.18	2.65	16.7	55.3	2.76
8.44	7.66	550	34.91	9.72	25.1	17.1	68.5	3.48
								2.01
17.1	12.2	177	14.2	5.91	3.6	12.2	77.8	1.94
11.8	12.9	244	21.8	3.2	1.68	18.2	75.4	6.14
8.5	25.6	517	28.28	9.26	16.2	8.61	84.9	4.99
19.2	6.39	269	16.64	4.32	2.65	6.94	71	2.55
14.7	32.2	405	29.58	4.03	29.9	9.2	62.9	3.15
12.6	51	256	28.22	2.12	16.6	6.49	70.8	2.95
10	20.9	611	30.85	7.86	18.4	6.69	75	2.46
20.6	20.3	338	27.4	8.25	30.4	7.5	81.4	6.92
		382	19.37	2.7	12.2	14.3	58.6	17
13.7	77.7	620	35.6	7.75	21.2	5.71	63.1	8.52
9.78	88.9	462	30.19	6.51	19.9	13.8	59.1	2.51
5.69	92.8	96.77	24.6	5.85	0	15.6	47.4	3.1
								3.04
								3.29
13.7	11.9	587	30.02	11.9	11.4	12.5	66	3.29

4.12	11.3	500	23.96	5.19	5.05	14.1	77.9	6.03
1.27	3.56	457	21.02	5.98	10.6	15.8	66	5.02
5.76	15	320	18.7	4.08	2.75	18	69.8	6.35
4.51	33.4	419	24.83	6.53	6.61	10.2	62.5	6.45
1.91	53.5	390	28.93	6.91	7.58	16.4	62	3.42
1.21	45.1	190	19.39	3.81	3.78	13	75.8	8.66
14.1	33	158	19.65	5.38	4.99	18.7	70.9	9.25
16.9	57.6	368	35.01	17.6	20.3	18.7	63	6.52
6.76	19.8	363	20.9	4.55	9.62	10.3	48.6	1.69
6.36	41.6	330	25.22	6.17	25.6	21.7	58.3	1.39
2.78	49.2	366	25.46	3.01	5.4	17.9	64	1.31
6.97	37.7	378	20.83	2.21	3.61	9.71	74.7	1.38
13.5	6.03	220	18.09	8.09	9.63	10.3	73.7	51
15.8	18.2	233	18.19	8.27	7.98	14.8	74.2	24.6
9.33	40.6	495	24.24	9.14	21	16.6	70.8	5.33
5.72	32.4	387	18.2	8.8	10.7	21	71	1.29
19.1	43.2	385	22.25	7	13.7	12.8	68.2	5.66
8.86	35.2	63.63	19.18	12.5	19	6.22	73.1	16.9
12	67.8	111	17.3	4.35	12.3	6.62	65.3	11.8
14.2	47.5	514	30.84	5.36	14.2	8.52	71.2	6.05
6.52	58.5	526	27.23	4.88	22.1	8.61	66.5	13.1

15.9	27.9	233	23.46	6.61	8.73	13.6	64	4.8
8.12	72.5	302	21.99	4.93	4.58	18.9	66.8	1.96
7.95	49.7	277	21.56	2.7	9.96	21.5	58.9	2.2
7.82	51.8	330	19.56	5.61	22.1	19	57.7	2.22
13.3	58.3	433	18.15	3.06	15.1	20.1	67.6	10.5
2.44	23	344	22.65	9.23	7.76	18	59.8	4.86
6.83	17.4	669	23.32	6.77	5.36	18.6	66.3	5.96
1.8	61.2	326	29.62	2.57	5.77	27.1	65	4.61
1.81	33.3	258	19.04	2.87	3.24	32.8	61.7	2.55
3.55	33.7	369	21.34	17.8	4.96	39.9	45.4	5.14
16.8	30.2	512	26.16	9.26	5.15	12	50.7	5.68
7.92	28.1	469	26.87	11.1	6.68	16.4	59.9	9.03
14.7	7.68	523	21.5	3.18	5.19	5.28	64.6	3.45
14.7	7.68							11.2
3.29	41.4	437	27.54	5.53	20.8	28.3	59.3	3.77
3.94	41.9	458	23.58	3.57	4.43	26.4	61.2	3.17
16.7	51.6	338	23.96	8.82	12.3	13.9	57.5	16.8
15.8	44.5	279	25.58	5.7	8.91	24	61	11.3
10.2	48	330	25.85	5.76	9.13	33.1	53.9	2.83

10.7	29.3	368	19.92	3.92	3.68	14	60.1	1.83
4.21	28	448	20.8	3.79	5.49	37.7	53.6	1.56
								2.11
4.18	30.7	566	21.02	6.2	5.41	31.7	57.6	3.66
5.9	7.58	315	19.02	8.01	9.28	5.26	59.7	1.61
11.6	28.1	242	22.8	5.7	20.5	19.2	51.9	1.41
4.57	29.3	268	28.63	8.19	8.82	20.4	61.2	1.55
8.29	34.5	295	24.06	4.27	5.16	11.7	71.1	3.56
8.2	9.08	383	18.17	12.2	15	13.3	70.5	1.68
15	14.9	397	20.8	6.32	9.01	4.3	70	5.59
16.8	16.2	210	18.58	6.24	7.31	5.16	81.5	7.56
1.96	16.3	382	29.62	13.8	20.9	5.45	84.6	15.2
12.1	21.5	338	23.31	7.75	10.1	8	77.4	4.74
11.4	26.7	331	33.1	19.3	16.9	6.31	81.2	1.8
11.1	20.9	562	19.87	7.64	7.54	9.38	78.9	7.36
								7.72
1.71	24.5	645	23.56	4.98	4.81	8.01	77.2	2.92
5.52	46.7	687	29.26	10.7	19.2	10.3	75.9	2.01
4.42	36.5	744	25.74	11.1	20.3	8.57	80.4	2.27
7.21	12.5	357	17.9	9.2	14.7	15.6	56.4	2.12
3.84	22.7	416	20.84	9.53	8.98	26.2	62	1.1
2.33	21.1	387	17.23	1.68	3.25	16.3	61.2	2.68
12.2	24.3	570	29.33	2.65	1.42	6.91	50.5	1.69
								1.56
3.54	23.4	469	38.11	1.79	3.12	25.8	58.9	1.09
4.66	53.3	441	27.15	3.36	4.03	12.3	68.7	1.38
5.47	34	277	17.76	4.14	3.66	21	67.2	0.967
12.2	9.13	505	18.95	5.4	6.2	8.06	71.1	1.9
14.3	40.5	250	17.81	5.91	4.2	14.4	75.1	0.479
4	27.7	395	25.58	2.87	3.08	11.5	72.3	1.04
7.21	40.6	356	21.52	2.29	3.57	10	74	1.43
8.65	9.84	219	15.8	4.46	3.88	11.4	76	9.75

6.7	18	391	16.8	3.89	3.65	10.3	57.8	1.89
6.96	29.9	385	21.75	3.29	5.23	18.4	69.6	1.06
8.34	52.6	431	24.82	8.37	10.3	20.9	69	2.45
12.3	40.4	454	25.21	8.36	9.61	17.1	70.4	4.46
9.92	44.4	460	24.3	4.43	4.68	16.9	73.8	1.41
9.18	20.5	495	33.01	3.21	10.5	8.54	68.9	1.56
6.68	27.2	406	30.08	2.27	9.12	14.1	61.6	1.44
6.99	37.7	380	32.22	3.88	18.7	15.4	75.1	2.51
3.09	23.9	313	28.44	5.75	7.35	17.2	79.2	0.703
13.8	20.3	267	18.02	5.16	4.26	14.4	78	0.801
7	9.45	496	22.58	1.29	1.26	13.9	54	1.04
5.29	11.5	460	21.87	1.77	2.33	16.9	55.9	0.831
7.62	10.9	403	26.82	2.4	2.68	10.9	60.4	4.35
4.43	42.8	401	32.5	5.73	9.18	10.9	74.6	0.683
7.85	44.8	653	38.6	3.87	5.18	8.99	69.3	0.712
9.73	25.5	350	16.13	7.29	6.95	4.54	75	2.45
1.23	47.4	320	17.72	2.97	3.73	5	72.9	3.62
7	25.1	215	12.77	11.6	12.9	6.04	73.1	9.11
5.06	34.8	438	22.71	5.63	7.96	6.24	78	1.27
7.91	16.6	357	19.84	8.67	10.8	8	70.2	3.15

8.41	60.4	154	15.93	14.2	3.91	16.4	50.7	1.96
8.56	13	347	18.27	2.47	6.42	28.4	59.8	1.51
4.61	29.6	377	29.05	1.53	3.48	20	66.2	1.28
10.2	27.3	254	19.6	2.15	2.46	14.4	75.1	1.51

8.56	5.82	214	12.6	6.53	4.52	19.7	74.2	0.553
12.6	4.73	223	13.85	3.68	4.94	19	52.4	0.74
4.74	20.7	396	16.2	2.01	2.98	27.1	61	0.442
5.33	19	383	15.62	2.56	3.1	32.8	52.4	0.773
4.63	22.7	429	20.22	1.74	3.24	32.5	54.9	1.16
5.84	2.38	270	17.39	1.56	2.75	4.72	66	1.98
9.13	22.6	192	20.54	1.91	3.61	13.5	71.4	0.894
3.82	15.6	298	17.73	1.99	3.58	10	77.3	1.58
2.78	14.4	326	14.51	2.97	4.76	12.1	76.2	2.57
6.9	11.4	333	13.35	1.79	2.16	7.56	78	1.42
22.9	11.1	279	14.61	3.87	4.71	9.62	65.7	1.47
12.5	30	202	17.59	2.47	3.44	14.5	67.6	1.1
20.2	52.6	414	19.24	1.04	1.76	16.2	66.4	12.5
9.87	8.64	537	26.15	5.47	10.3	17.6	65	1.69
12.2	5.61	455	28.48	10.3	13.4	14.7	77.7	1.29
14.1	9.45	385	38.17	6.29	9.55	8.5	70.5	3.59
5.02	4.42	457	22.59	6.1	5.44	13.2	79.2	1.4
7.18	2.81	331	50.4	9.2	5.07	10.5	80.6	5.06

6.76	4.52	394	20.64	7.64	16.4	16.2	78.8	0.982
5.68	2.67	160	27.27	2.72	1.09	26	66.5	8.03
11.5	6.62	469	26.27	8.59	13.8	18.1	59.3	3.84
6.1	1.51	184	15.17	9.25	8.17	8.29	78.3	5.28
15.4	8.85	403	27.31	3.04	2.22	18.6	70.2	0.971

CD8 T CEL	CD8 CD25	CD4 T CE	CD4/CD16	T-regs	NKT-LIKE	NK CELLS	NK CD69	NK bright

41.1	59.8	56.7	20.4	3.2	0.674	7.18	4.24	0.866
37.4	86.2	60.1	35.1	15.5	1.4	5.05	4.15	0.873
34.7	60.2	62.5	37.3	10.5	18.1	34.6	7.64	0.728
13.5	80.2	85.7	37.8	15.2	2.75	8.17	15.8	1.07
21.8	81.9	74.2	39.3	13.5	5.35	7.63	10.8	2.07

36.1	92.1	60.7	62	16.3	5.25	43.9	22.8	0.66
22.2	57	74.2	38.9	6.18	1.53	16.9	4.93	2.35
16.5	74	81.7	47.6	9.06	0.447	5.13	11.1	2.38
23.9		71.9	34.2	4.92	2	3.89	9.12	1.27
30.1	60.5	69.8	48.5	8.94	2.55	4.97	8.77	1.58
63.5	56.9	28.6	47.8	3.32	4.63	17.4	16.1	5.79
						3.03		1.82
27.8	62.9	65.5	41.4	7.04	3.13	9.41	14.6	3.59
23.2	37.5	70.8	34.4	4.54	10.7	18.5	34.9	4.38
				2.27	0.72	4.17	7.45	4.72
13.4	43.9	86	40	2.32	2.05	6.75	9.61	1.08
12.9	26.7	86	40	5.6	2.05	5.65	15.9	1.32
24.3	60.2	72.6	32.9	7.26	4.38	11	12.9	0
27.2	68.2	72.1	38.8	4.74	1.45	4.34	16.7	
42.2	87.6	57.4	58.2	14.7	3.97	7.97	19.4	0
45.5	69.7	53.3	72.3	8.67	4.88	5.86	31.4	0.417
40.3	78.6	58.7	51.5	14.9	4.6	6.5	29.3	0
51.5	49.9	48.4	26.9	18.3	27.5	35.1	10.2	0
53.6	36.3	45.1	12.7	4.07	1.57	12.9	12.4	2.86
63.9	34.1	34.3	9.45	1.39	0.31	2.87	7.76	3.49

41.1	42.8	53.5	12.8	0.627	0.455	9.09	5.4	2.13
42.4	46.1	55.1	12.9	1.17	0.304	6.26	3.7	0.644
23.7	45.8	71.4	25.2	5.81	0.508	24.7	8.92	1.18
16.3	62.8	80	36.9	6.93	0.55	37.2	6.22	0.843
22.1	43.3	74.7	23.3	6.71	0.573	12.5	7.47	0.92
44.4	50.6	51.6	16.2	1.97	4.26	26.5	3.8	1.02
42	78.9	56.4	27.5	6.27	1.92	8.86	5.59	0.989
								1.36
36	60.1	61.4	23.7	4.41	1.81	3.98	5.13	2.13
36.3	59.7	57.8	22.9	3.57	1.71	4.52	4.44	1.4
34.1	80.5	60.7	34.9	3.45	1.41	23.4	4.59	1.69
28.9	46.3	68.3	33	1.54	3.43	30.2	3.42	1.06
31.6	89.2	65.7	46.1	11.8	0.945	12.2	7.89	1.61
52.1	52.3	43.7	24.9	3.38	0.661	6.74	13.7	5.31
38.8	69.1	54.9	36.3	14	13.8	20.9	11.8	0.737
59.1	56.3	38.3	51.9	7.5	22.9	33	14.2	0.894
24.8	53.2	70.9	32.4	5.12	18.6	52.9	25.6	0.182
25.3	74.8	72.8	27.4	9.6	8.39	24.7	6.79	0.434
38	47.9	58.8	22.7	3.93	1.63	28.7	4.67	0.339
49.7	47.7	48.6	19.8	1.9	2.1	4.14	7.04	0.813
39.3	44.5	53.8	22.3	4.69	2.4	2.54	12.8	0
39.2	44	54.9	26.7	4.12	5.37	21.3	8.76	1.09

39.8	41.6	57.3	21	2.02	0.333	8.41	8.43	4.3
47.8	39.2	48.2	19.5	1.82	0.379	10.1	5.24	1.67
33.6	82.5	62.7	38.9	11.9	1.18	10.3	11.6	0.821
26.8	56.4	68.1	30.9	6.25	4.06	34.6	23.3	0.652
35.3	65.5	59.7	33.4	6.09	2.34	23.9	23.8	0.816
33	77	60.1	42	13.2	3.43	8.29	17.4	1.45
36	76.6	59	38.1	11.2	4.29	9.9	28.1	0.44
32.3	42.9	62.7	40.8	6.82	2.8	7.26	19.1	6.54
34.9	49.2	62.2	30.1	1.88	2.35	34.1	5.15	0.532
39.7	43.2	55.3	35	1.99	1.29	13.4	5.31	0.758
40.9	53.7	55.2	28.8	1.7	1.03	9.21	4.06	0.875
22.6	80.4	73.2	34.2	7.31	1.46	8.27	5.3	0.125
25.8	53.4	73.4	32.9	4.61	1.39	11.5	14.4	0.84
30.3	57.3	68.5	37.2	6.01	1.14	8.69	7.66	1.43
25	69.4	73	43.5	12.4	1.11	12.1	4.38	0.441
24.3	63.3	73	34.7	6.67	1.14	6.93	2.91	1.01
25.6	48.4	70.9	32.9	7.56	1.65	21.4	3.87	0.356
57.6	53.6	38.4	22.2	1.63	4.2	10.2	6.99	1.04
50.2	47.3	47.3	16.8	1.73	3.93	19.7	6.01	0.141
58.7	62.1	40.2	27	2.77	3.01	13.1	4.61	0.599
49.7	62.1	47.7	27.6	3.26	3.96	18.7	7.92	0.371

18.4	48	76.6	30.7	2.25	2.15	13.1	12	2.36
22	55	72.2	38	2.97	1.79	4.44	10.3	0
20.2	66	77.8	34.6	3.88	2.39	9.96	11.8	2.74
18	66	76.8	40.2	6.62	2.75	14.4	14.5	0.754
17	50	77		3.5	1.37	4.62	13.3	3.33
29	31.6	66.9	40.1	7.47	8.3	25.8	11.5	0.945
19.5	43.8	80	28.9	9.87	2.51	8.77	28.8	1.41
20.5	62.1	76.8	48.6	14	3.22	6.41	21.7	2.52
11.5	50.9	86.1	50.8	7.63	2.11	2.55	18.9	0.82
16.9	42.2	81.7	48.7	10	4.59	4.78	18	2.53
30.5	53.3	62.7	55	10.7	3.27	41.4	6.58	1.8
33.3	38.4	65.9	56.2	17.4	2.63	21.3	10.3	1.8
38.3	29.1	59	37	4.23	3.52	26.3	13.5	0.428
38.2	29.7	61.2		1.91	1.72	8.14	13.1	2.76
38.4	30	56.9		1.59	2.4	3.35	9.7	2.33
39.3	24.9	59.9	31.4	5.31	2.04	2.92	10.6	2.04
43.8	37	50.4	29.6	2.16	8.97	29.3	2.4	0.463
19.9	45.6	79.6	28.6	5.4	1.92	10.7	2.26	0.143
24.6	60.1	75.1	41	20.1	4.26	9.67	4.02	0.358

31.7	42.6	63.1	23.5	2.74	1.28	24.1	2.73	0.951
25.4	50.7	70.9	29.4	5.43	0.776	10.2	2.44	2.98
30.9	33.3	67.5	22.3	2.91	1.9	7.28	6.57	4.63
26.7	64.5	71.2	30.6	7.8	1.67	11.1	6.71	1.08
39.2	31.6	56.2	19.1	1.15	1.68	64.1	1.47	0.186
35.2	34.2	60.7	18.6	3.34	0.637	15.5	3.19	0.141
38.6	37.4	59.9	18	1.01	0.815	8.01	0.735	0.279
38.7	56.4	58.6	30.4	2.93	1.69	14.7	6.84	0.571
32.7	72.4	66.2	33	7.38	1.72	19.5	6.1	0.477
30.8	60.2	65.6	33.4	11.7	12.4	45.4	11	0.153
32.7	62.2	66.5	30.7	1.12	6.82	14.8	11.6	0
37	55.3	61.6	31.7	8.77	6.79	9.98	20.2	0
33	54.6	66.8	31.7	13.5	10.2	17.6	15.4	0.432
24.7	33.5	73	19.9	6.31	4.85	4.75	11.8	0.671
28.1	72.8	70.7	47.2	6.61	1.43	11.4	13.9	1.06
29.1	78.2	67.5	44.1	16	2.24	20.6	15.1	0.242
32.9	57.1	64.3	42.4	4.89	1.35	14.4	12.2	0.51
32.2	37.7	66.6	41.6	2.79	1.48	7.17	15.1	0.693
36.1	42.6	62.6	41.3	3.69	1.73	7.74	23.5	1.37
27.2	71.9	71.2	36.3	3.09	8.48	34.7	3.69	0.14
34.2	50.7	64.9	32	5.98	3.8	13	4.61	1.02
23	62.6	75.8	37.3		8.75	25.5	5.2	0.753
14.5	23.3	81.5	17.1	2.93	4.95	43.6	5.18	0.576
12.8	21.2	84.9	11.4	2.83	0.865	26.8	4.62	0.363
14.8	28.1	82.4	12.4	2.95	1.17	14.9	8.71	0.86
14.8	43.6	82.1	15.8	3.01	1.81	16.3	14.9	1.05
15.2	47.5	82.6	20	7.06	2.22	7.44	11.8	0.602
48.7	19.2	42.9	17.3	1.06	16.5	33.6	2.8	0.097
30.6	24.2	67.8	19.6	3.11	3.01	6.46	2.99	0
37.5	30.7	61	29.5	3.5	8.12	14.4	2.9	0.334
35.8	59.5	63	31.3	6.91	18.6	19.8	6.65	0.253
29.6	62.2	68.4	13.2	3.43	17.1	12.5	22	0.278

23.2	39.4	72.6	17.3	6.2	2.79	38.9	9.11	0.1
18.2	56.1	78.6	19.2	13.1	1.06	12.6	8.89	0.495
17.7	38.9	78.5	20.9	7.13	1.06	3.22	14.5	1.76
25	24.1	74.6	25.4	13.3	1.01	6.03	20.3	1.26
17.1	45.5	79.7	20.2	11.6	0.99	6.03	23.1	1.39
30.6	25.3	65.5	13.8	1.26	2.19	20	3.52	0.164
31.9	26.5	64.2	11.4	1.31	1.8	22.4	3.67	0
25.3	42.9	72.2	16.7	4.5	2.15	9.21	3.9	0
18.9	58.4	65.6	10.7	0.913	0.847	2.12	3.97	0
23.5	45.2	74.2	15.9	4	2.12	6.76	9.47	0
21.9	24.9	73.9	18	1.92	2.02	41.2	1.14	1.16
24.5	36.7	73.4	20	2.16	1.73	33.8	0.84	1.09
33.2	51.2	65.8	61.9	6.67	5.27	3.78	6.55	
27.7	17.6	67.9	17.1	1.21	0.775	3.86	0.441	0.935
24.3	28.3	75.6	22	2.17	0.883	18.6	1.19	0.587
31.5	41.6	68.4	31.2	2.51	24.3	28.1	5.63	0.449
34	43.7	65.6	20.1	2.65	16	27.6	7.32	0
35.2	48.3	64.2	25.2	5.45	19.3	23.8	12.6	1.17
39.8	20.3	59.4	18.8	1.3	16.2	18.6	6.62	0.8
39	23.9	60.7	20.4	2.72	22	42.5	6.91	0.161

47.9	28.9	51.1	22.3	1.04	23.2	37.1	2.92	0.634
33.7	22.5	65.5	18.7	1.39	7.68	12.4	5.14	0.66
33.3	28.9	65	18.2	1.45	10.4	16.4	1.78	0
28.3	34.9	66.9	22.7	1.6	11.7	8.84	6.03	0.813

21.7	34.5	70.1	11.6	2.22	1.76	8.48	3.21	0.84
29.5	27.6	65.4	11.2	2.63	1.59	34.2	1.68	0.385
47.2	13.5	45.9	13.3	1.26	1.53	6.92	1.61	0.378
47.4	21.2	46.5	15.6	2.73	3.19	8.44	1.28	0.134
36.5	21.1	57.5	12.4	1.19	3.64	11.1	2.88	0
32.8	48.3	63.4	17.3	1.56	2.56	35.4	4.52	0
36.1	59.6	58.5	13.1	3.21	1.5	8.85	2.19	0
39.4	25.6	54.7	11	1.16	1.89	8.44	4.09	0
37.3	24.1	58.9	12.2	1.5	2	6.12	5.11	0.384
26.4	38	70.2	15.4	4.5	2.46	13.3	12.2	0.347

19.8	71.2	79.1	35.7	6.96	1.1	4.64	7.17	2.4
31.7	35.1	63.7	26.6	7.6	3.17	6.44	13.3	1.35
30.9	44.2	66	38.6	9.4	9.32	24	8.21	1.2
18.8	45.6	75.4	44.1	9.35	2.8	13.8	11	1.44
30.4	19.6	64.1	17	4.41	1.31	6.48	6.37	5.15

NK dim	NK CD56-	IL-6	TNF
		186.4	2.9
		67.2	2.9
		12.8	8.9
		14.8	3.5
		15.9	2.3
		15.2	3.1
		581.8	6.3

		46.6	3.4
		12.2	2.7
		38.1	2.8
		28.1	5.7
		13.6	3.4
		12.5	3.2
		136.5	2.8
		12.5	4.9

		535.8	3.7
		16.2	2.8
		481.5	3.7
		10.8	5.3
		10.9	4.5
		12.0	2.8
		200.7	5.7

		12.1	5.0
		56.7	4.6
		529.8	4.5
		148.6	2.9
		141.9	10.4
		11.6	3.5
		581.8	2.4
		183.1	2.8
		160.7	7.7
		101.4	3.4

		49.6	9.1
		236.5	3.7
		10.8	4.4
		11.8	3.8
		495.2	6.4
		12.8	6.5
		10.9	4.5
		11.0	4.6
		9.2	9.4
		15.6	5.1

		17.6	4.2
		35.6	7.2
		15.8	4.4
		48.5	3.9
		82.6	4.7

85.1	14	216.7	2.3
83.4	15.6	115.1	2
89.2	10	162.2	2.7
83.1	15.8	208.9	5.9
82.8	15		

92.7	6.61	107.2	34.5
85.9	11.8	58.4	9.0
76.4	21.9		
80.9	17.2		
93	5.43		
83.4	10.5	4.6	14.1
85.5	14.5	44.7	2.1
86.2	10.2		
86.2	9.43	192.7	11.5
		173.7	1.8
52.8	40.6		
69.2	29.7		
86.4	11.8		
90.4	9.57	182.3	3.6
		200.3	5.1
85.1	14.9		
88.3	11.2		
95.9	4.07		
68.3	31.9	70.9	6.0
		222.2	2.2
85.3	11.4	42.5	4.5
83.8	12.7	206.6	0.6

77.1	21.1	9.8	2.5
77.7	21.7	191.6	1.6
77	20.5		
77.9	21.5		
75.3	23.5		
82.9	16	42.6	3.8
83.4	15.7	194.3	5.9
80.2	18.1		
88.3	9.57		
95.8	2.79		
93.4	4.61	20.4	7.5
92.6	6.26	222.2	3.7
96.1	2.14		
87.4	5.8		
77.4	22	39.6	3.8
77.9	21.2	11.3	2.5
91.6	8.36	107.4	4.1
89.8	9.99	184.1	18.1
91.9	7.8		
79.7	18.7		
79.1	20.9		
77.7	21.7	13.8	7.3

72.6	22.4	179.8	40.5
77.2	21.1	187.8	4.9
79.1	19.9		
82.1	17.7	192.2	6.2
84.3	15.1	222.2	4.5
87.3	11		
94.6	4.99		
74.4	19.1		
86	13.3	107.3	42.9
79.8	19.4	90.8	40.9
77.3	22.2		
91.4	8.35		
74.2	24.7	82.2	3.8
78.5	19.5	20.9	4.1
83.5	16.1		
80.8	18.1		
86.8	12.9		
77.9	20.7	39.2	3.0
79.4	20	123.5	12.4
82.3	17.1		
88	11.6		

73.2	24.6	46.4	4.2
74.6	25.4	28.4	3.3
71.1	25.8		
84.9	14.3		
72.3	23.7		
90.3	8.76	234.0	28.9
85.1	13.5	205.8	3
80.7	16		
80.3	18.9		
79.8	17.7		
85.9	12.2	8.6	7.0
83.6	14.6	16.4	2.1
82.5	17	172.1	2.9
76.9	19.7	190.9	5.6
64	32.6		
71.4	22.4		
72.1	27.5	169.4	4.1
74.7	25.3	402.2	4.1
82.8	16.7		

81.6	18	14.8	5.6
69.9	27.1	24.6	0.6
47.2	50		
93.2	5.64		
84.8	15	352.4	4.3
78.6	21.3	209.4	1.6
73.5	26.3		
94.3	5		
97	2.62		
84.7	15.2	71.1	6.3
86.2	13.8	189.5	7.8
87	12.8		
93.8	5.73		
86.9	12.1		
72.6	26.5	6.8	4.3
79.9	19.9	20	3
76	23.5		
84.1	15.2		
87	11.6		
88.8	10.7	20.9	5.7
67.6	30.6	25.1	1.1
80.1	18.1		
76.2	22.3	193.1	185.8
72.7	26.6	248.5	2.1
75.6	23.9		
86.8	12.2		
78.2	20		
78.3	20.8	6.6	10.9
68.6	31.1	194.3	4.7
81.3	17.3		
93.3	5.83		
86.5	12.8		

81.9	17.9	119.4	5.7
86.3	13.2	222.2	3.8
72.2	24.7		
85.4	14.3		
91.5	6.47		
74.4	24.3	40.0	2.9
70.1	29.1	75.5	2.7
81.2	18.3		
75.4	23.4		
93	6.6		
75.3	23.9	76.3	4.6
77.6	21	135.9	1.8
73.4	25.7		
87.4	11.5		
80.5	18.6	220.8	33.8
82.6	16.4	201.5	7.5
82.4	16.4		
79.7	19.5		
79.2	20.1		

72.1	26.1	50.4	4.0
63.6	34.8	799.4	4.4
69.2	30		
74.8	22.8		

71.4	26.9	6.2	10.7
64.1	34.2	29	3.1
68.2	31.2		
82.8	16.2		
88.3	11.7		
49.3	50.8	86.2	5.6
58.4	39.7	254.1	3
77.3	22.5		
77.5	21.3		
84.6	14.3		
74.2	24.8	177.7	15.6
77.3	21.6	231.5	3.7
59.8	38.8		
83.4	15.6	3.4	3.8
86.1	12.5	19	2.7
79.9	19		
82.3	10.2	4.7	1.9
81.4	16.6	6.3	5

81.6	15.8	33.8	
79.6	18.8	50.8	
84.6	14.2	5.7	9.1
85.9	12.7	2.8	4.5
59.7	35.3	10.1	9.6
		15.8	3.9
		15.7	2.5
		17.5	3.4
		15.7	5.9
		20.1	3.5
		15.7	2.5
		15.8	4.6
		17.6	9.9
		15.9	4.1
		15.8	2.5
		15.8	4.6
		15.7	14.1
		16.6	7.1
		15.7	3.6
		15.8	5.8

PT	Time (hr)	Sex	Race	AGE	Height (cm)	Weight (kg)	BSA	BMI
PT001	0	M	W	54	175	80	1.97	26.12
PT002	0	M	W	38	175	60	0.80	19.59
PT003	0	F	W	33	168	59	1.66	21.00
PT004	0	M	B	44	172	77	1.92	26.03
PT005	0	M	W	67	185	91	2.16	26.32
PT006	0	M	W	39	183	86	2.10	25.70
PT007	0	M	W	36	188	78	2.02	22.07
PT008	0	M	B	25	178	81	2.00	25.74
PT009	0	M	W	24	185	90	2.15	26.30
PT010	0	F	W	18	198	75	2.03	19.10
PT011	0	M	B	54	185	95	2.21	27.70
PT012	0	M	B	50	178	122	2.45	38.50
PT013	0	M	W	19	178	75	1.93	23.67
PT014	0	M	B	18	178	60	1.72	18.94
PT015	0	M	W	24	180	80	2.00	24.69
PT016	0	M	B	61	178	80	1.99	25.25
PT017	0	M	B	29	188	97	2.25	27.39
PT018	0	F	W	35	175	71	1.85	23.09
PT019	0	M	B	40	178	58	1.69	18.31
PT020	0	F	W	33	165	70	1.79	25.70
PT021	0	M	W	74	183	98	2.23	29.26
PT022	0	M	B	73	173	75	1.75	21.29
PT023	0	M	B	59	172	85	2.02	28.73
PT024	0	M	W	30	175	71	1.85	23.02
PT025	0	M	W	21	175	75	1.90	24.50
PT026	0	M	B	22	177	95	2.16	30.32
PT027	0	M	W	61	183	90	2.11	26.07
PT028	0							
PT029	0	F	B	21	162	65	1.71	24.77
PT030	0	M	W	25	179	102	2.25	31.83
PT031	0	M	B	49	170	87	2.02	29.97
PT032	0	M	W	66	180	59	1.71	18.20
PT033	0	M	W	72	177	45	1.49	14.36
PT034	0	M	B	29	158	86	1.94	34.79
PT035	0	M	W	44	172	73	1.87	24.71
PT036	0	F	W	24	162	70	1.77	26.67
PT037	0	F	W	57	170	110	2.28	38.06
PT038	0	M	W	29	178	72	1.89	22.78
PT039	0	M	W	74	162	67	1.74	25.53
PT040	0	M	B	56	185	77	1.99	22.50
PT041	0	F	W	47	160	75	1.83	29.30
PT042	0	M	B	46	177	99	2.21	31.60
PT043	0	M	B	21	178	71	1.87	22.31

PT044	0	M	W	30	174	63	1.75	20.94
PT045	0	M	W	55	170	102	2.19	35.29
PT046	0	M	B	18	188	75	1.98	21.19
PT047	0	M	B	22	178	91	2.12	28.69
PT048	0	M	W	22	178	77	1.95	24.30
PT049	0	M	W	49	176	74	1.90	23.89
PT050	0	M	W	21	174	66	1.79	21.80
PT051	0	M	B	27	170	95	2.12	32.80
PT052	0	M	B	20	185	87	2.11	25.33
PT053	0							
PT054	0							
PT055	0	M	B	33	178	118	2.41	37.30
PT056	0	M	B	23	175	77	1.93	25.10
PT057	0	F	W	18	160	45	1.41	17.58
PT058	0							
PT059	0	M	W	79	170	82	1.97	28.37
PT060	0	M	W	23	177	80	1.98	25.54
PT061	0	M	W	24	180	110	2.35	33.95
PT062	0							
PT063	0							
PT064	0							
PT065	0							
PT066	0							
PT067	0	M	B	32	180	80	2.00	24.69
PT068	0							
PT069	0	M	B	66	165	84	1.96	30.85
PT070	0	F	W	23	170	107	2.25	37.02
PT071	0	M	W	45	152	87	1.92	37.66
PT072	0	M	B	54	173	77	1.92	25.87
PT073	0	M	W	50	190	117	2.48	32.30
PT074	0							
PT075	0	M	W	52	188	87	2.13	24.62
PT076	0							
PT077	0							
PT078	0	F	W	66	173	78	1.93	26.03
PT079	0	M	B	27	167	70	1.80	25.10
PT080	0	M	B	20	173	84	2.01	28.13
PT081	0	M	W	26	175	78	1.95	25.47
PT082	0	M	B	21	178	77	1.95	24.36
PT083	0	M	B	23	187	82	2.06	23.33
PT084	0							
PT085	0							
PT086	0							
PT087	0	M	W	28	169	74	1.86	25.91
PT088	0	M	B	31	175	70	1.84	22.86
PT089	0							
PT090	0	F	W	21	165	54	1.57	19.83

PT091	0	M	W	22	180	80	2.00	24.69
PT092	0							
PT093	0							
PT094	0	F	W	27	147	56	1.51	25.54
PT095	0							
PT096	0							
PT097	0	M	B	26	180	75	1.94	23.15
PT098	0							
PT099	0	M	B	60	173	75	1.90	25.15
PT100	0	F	W	52	184	91	2.15	26.79
PT101	0							
PT102	0							
PT103	0							
PT104	0							
PT105	0	M	B	36	183	91	2.15	27.08
PT106	0	M	B	29	178	106	2.29	33.53
PT107	0	M	W	43	167.6	61.2	1.71	20.69
PT108	0	M	W	66	175	96.1	2.16	31.38
PT109	0	M	B	30	162.56	50.3	1.51	19.05
PT110	0	M	B	20	175	75	1.91	24.49
PT111	0	M	B	22	170	77	1.91	26.56
PT112	0	M	B	57	180	68	1.30	21.00
PT113	0	M	B	50	188	122	2.52	34.50
PT114	0	M	B	44	188	73	1.95	20.54
PT115	0							
PT116	0							
PT117	0	M	W	66	178	75	1.93	23.67
PT118	0	M	W	53	172	85	2.02	28.73
PT119	0							
PT120	0							
PT121	0	M	B	53	118	90	1.95	24.39
PT122	0							
PT123	0							
PT124	0	M	B	38	180	123	2.45	40.16
PT125	0	M	W	25	188	82	2.06	23.09
PT126	0	F	W	54	165	98	2.12	36.00
PT127	0							
PT128	0							
PT129	0							
PT130	0							
PT131	0							
PT132	0							
PT133	0							
PT134	0							
PT135	0	M	B	30	183	90	2.14	26.91
PT136	0							

PT137	0							
PT138	0	F	B	50	160	80	1.89	31.25
PT139	0							
PT140	0	M	W	25	177	75	1.92	23.94
PT141	0	M	B	27	180	75	1.94	23.15
PT142	0							
PT143	0							
PT144	0							
PT145	0							
PT146	0							
PT147	0							
PT148	0	M	B	19	180	200	3.16	61.73

Injury	Cause	TBI (Y/N)	BPS (mmHg)	BPD (mmHg)	Resp Rate	Hgb	Temp C	Ox Sat (%)
B	MVC	Y	91	64	11	13.4		98
B	MVC	N	126	101	16	5.1		100
B	MVC	N	117	80	12	11.0	36.4	100
B	MVC	Y	153	102	19	12.9	38.0	94
B	PEDST	Y	88	56	20	10.3		97
B	PEDST	N	158	90	21	12.9	35.4	89
B	MVC	Y	163	89	29	15.9	35.9	99
B	MVC	N	110	64	20	11.1	37.5	96
B	MVC	Y	90	54	15	11.4	36.2	96
B/P	MVC	N	86	49	20	7.0	37.1	96
B/P	PEDST	N	100	80	14	8.3	36.1	96
B	MVC	N	158	115	12	11.7	36.7	100
B	PEDST	Y	145	90	15	13.0	35.4	100
B	PEDST	Y	74	49	17	11.9		96
B	MVC	N	126	76	14	11.0	36.3	96
P	GSW	N	96	40	18	11.7		95
B	MVC	N	156	77	29	14.0	36.3	100
B/P	FALL	Y	136	77	8	13.1	35.9	100
B	MVC	N	142	55	16	12.5	35.6	100
B	MVC	Y	75	58	40	9.3		92
B	MVC	N	130	80	22	9.7	36.4	96
B	PEDST	N	109	71	26	10.8	36.5	97
B	MVC	N	154	116	18	14.1	36.5	99
B	PEDST	N	161	68	13	14.5	35.4	99
B	FALL	Y	151	96	25	15.9	36.5	98
P	GSW	N	120	76	18	15.4	36.6	98
B	PEDST	N	96	71	28	11.9	35	100
B	MVC	Y	88	73	32	13.8	33.8	99
P	GSW	N	112	59	12	10.2		98
B	MVC	Y	110	67	10	14.1	37	100
B	PEDST	N	84	21	54	7.5		90
B	MVC	N	76	62	25	11.8	36.3	90
B	MVC	N	88	69	24	9.7		100
B	FALL	N	94	61	15	14.0	36.4	98
B	MVC	N	112	63	24	10.2	35.5	92
B	MVC	N	93	46	20	13.4		99
B	MVC	N	118	62	19	15.6	35.8	100
B	PEDST	Y	222	89	20	14.8	38.9	100
B	PEDST	N	110	80	12	10.6	36	100
B	MVC	N	112	76	18	8.6	35.7	100
P	GSW	Y	153	108	31	13.4	36.2	99
B/P	PEDST	Y	123	81	17	12.5		100

B	MVC	Y	89	53	26	12.9	35.1	100
B/P	MVC	N	149	105	22	13.0	36.3	100
P	GSW	N	123	79	18	13.2	36	98
P	GSW	N	141	89	24	15.4	36.1	99
B	MVC	N	136	72	20	14.8	36.3	99
B	PEDST	N	167	116	70	11.6	37.4	100
P	GSW	N	118	75	16	14.5	36.9	99
B	MVC	N	161	100	21	16.3	36.4	90
P	GSW	Y	122	80	16	12.4	36.2	100
P	GSW	N	152	83	25	13.8	37.1	100
B	MVC	N	117	100	16	13.3	36.7	100
B	MVC	Y	95	48	12	12.1	36.2	98
B	MVC	N	192	111	13	15.0	36.1	97
B	MVC	N	65	42	36	13.4		100
B/P	MVC	N	96	51	26	9.5		94
B	MVC	N	115	63	29	14.0	37.3	100
B	MVC	Y	186	141	21	11.1		
B	MVC	N	160	137	12	14.0	36.3	94
B	MVC	N	127	90	24	8.3	36.3	98
B	MVC	Y	165	84	17	12.0	35.2	97
B	MVC	N	162	108	31	16.2		100
B	MVC	N	120	60	18	12.9	34.8	89
B	PEDST	N	76	55	36	9.4	36.3	95
B	FALL	N	188	101	18	15.2	37.1	100
P	GSW	N	122	60	18	13.7	36.4	100
P	GSW	N	116	59	30	8.0		100
P	GSW	N	135	114	16	12.7	37	99
B	MVC	N	129	73	21	14.0		99
B	MVC	N	117	92	27	14.9	36.4	99
P	GSW	N	133	78	18	14.6	36.6	100
B	MVC	Y	82	40	12	9.1	34.2	99

P	MVC	N	114	81	18	13.0	36.7	99
B	MVC	Y	120	91	20	11.7	36.6	99
P	GSW	N	115	82	22	14.0	n/a	100
B	MVC	N	181	90	15	12.8	36.6	100
B	PEDST	N	140	82	15	13.6	37.3	96
P	GSW	N	118	73	20	10.7		100
P	GSW	N	163	67	19	13.8	36.8	97
B	MVC	N	87	53	15	6.4	37	98
B	FALL	N	115	68	14	11.7	36.9	82
B	MVC	N	119	80	12	10.7		99
P	GSW	N	138	71	28			
P	GSW	N	129	85	11	14	36	97
P	STAB	N	132	74	13	11	37	97
P	GSW	N	92	58	18	12.4		99
P	GSW	N	110	80	22	11.9		98
B	FALL	Y	132	85	18	13.2		96
B	MVC	Y	165	107	17	10.7		89
B	MVC	Y	197	103	24	7.4		100
P	GSW	N	139	78	22	11.2	36.5	100
B	MVC	Y	130	94	10	15.1	37.7	100
B	MVC	N	104	61	22	15		100
P	GSW	N	150	100	17	15.6		97

B	MVC	N	165	94		12.5		72
B	MVC	N	141	60	14	14.4	36.8	95
B	MVC	Y	137	96	20	15.7		100
P	GSW	Y	119	51	14	11.7	37.6	100

Pulse	ISS	RTS	GCS	Lactate	Base Excess	Bld Prod Rcvd (Y/N)	Total Blood Products (mL)	# Units
113	22	5.2346	8	4.5	-6.5	Y	50	
136	48	2.9304	3	2.1	-17.7	N	0	0
69	14	2.9304	3	1.8	-4.9	Y	310	1
105	22	7.8403	15	5	-3.7	N	0	0
160	22	5.9672	8	2.4	-5.2	N	0	0
54	24	2.9304	3	5.5	-6.1	N	0	0
78	34	3.8028	3	2.4	-2.6	N	0	0
119	17	6.8174	15	5.3	0.4	N	0	0
105	36	4.0936	3	5.8	-6.7	Y	310	1
114	43	2.9304	3	13.1	-15.8	Y	155	0.5
120	22	6.904	10	3.6	-10.5	N	0	0
119	51	7.55	15	9.1	-5.5	Y	310	1
22	26	2.9304	3	3.8	-3.3	N	0	0
101	54	4.0936	3	4.3	-5.6	N	0	0
65	14	6.3756	15	2.9	3	N	0	0
80	9	7.8408	15	3.6	-5.9	Y	310	1
80	17	7.8408	14	10.9	-6.8	N	0	0
98	21	7.8408	14	2.7	-2.7	N	0	0
98	12	4.0936	3	3	-12.5	N	0	0
150	41	6.6132	10	4.6	-5.7	Y	670	2
97	29	7.8408	15	3.3	-1.5	N	0	0
63	25	7.8408	15	0.9	3.1	N	0	0
92	8	6.904	12	10.9		N	0	0
88	12	6.904	12	3.2	-3	N	0	0
67	19	7.8404	15	4.5	3.3	N	0	0
99	17	7.8404	15	5.2	-1	N	0	0
80	26	7.22	15	5.9	-1.9	N	0	0
78	45	3.361	3	5.6	-5.9	N	0	0
111	20	7.8408	13	10	-8.6	Y	670	2
88	35	5.9672	8	4.4	-3.2	N	0	0
155	45	0	3	>20	-19	N	0	0
71	30	7.8408	15	4.3	-1.9	Y	155	0.5
117	22	7.1082	15	12.2	-12.2	N	0	0
90	17	7.8408	15	2.8	-4.8	N	0	0
123	17	7.8408	15	4.4	-6.9	N	0	0
75	25	6.1714	12	1.9	-3.9	Y	1240	4
103	33	2.9304	3	4.3	-2.2	N	0	0
88	24	2.9304	3	2.6	-1	N	0	0
145	22	7.55	13	8.2	-9.7	Y	960	3
110	22	2.9304	3	4.9	-5.4	N	0	0
99	9	7.55	15	2.4	-0.7	N	0	0
118	13	7.8408	15	7.4	-5.3	N	0	0

98	50	2.9304	3	4.7	-9.4	N	0	0
136	5	7.8408	14	3.8	-5	N	0	0
78	1	7.8408	15	2	3.3	N	0	0
98	14	7.8408	15	4	-2.1	N	0	0
122	5	7.8408	15	3.1	4.8	N	0	0
116	9	7.8408	15	2	-0.3	N	0	0
88	1	7.8408	15	5.8	0.2	N	0	0
107	12	7.8408	14	2.4	1.6	N	0	0
84	29	2.9304	3	9.5	-8.1	N	0	0
95	1	7.8408	15	3.9	0.8	N	0	0
72	16	7.8408	15	2	-3.2	N	0	0
134	38	6.6132	11	12.4	-14.5	N	0	0
127	10	2.9304	3	2.7	-5.3	N	0	0
135	57	3.8026	3	6.2	-12.6	Y	620	2
	30	4.0936	3	14.5	-16.1	Y	1240	4
76	34	7.8408	15	3.4	-1.4	N	0	0
138	50	6.904	9	1	-18.9	N	0	0
125	27	7.8404	15	4.9	-2.5	N	0	0
102	21	7.8404	15	5.5	-1.6	Y	310	1
76	14	7.8408	15	1.4	2.1	N	0	0
120	14	7.55	15	2.7	0.8	N	0	0
117	19	2.9304	3	4.3	-7.2	N	0	0
78	38	7.8408	15	1.3	-4.4	N	0	0
126	1	7.8408	13	10.9	-11	N	0	0
80	5	7.1082	15	7.8	-3.3	N	0	0
116	34	7.55	15	4.2	-9	N	0	0
132	5	7.1082	15	6.9	-1.4	N	0	0
	9	7.8408	15	0.9	2.1	N	0	0
132	45	7.8408	14	4.7	-1.5	N	0	0
74	5	7.8408	15	5.7	-2.3	N	0	0
68	26	2.1978	3	0.4	-14	N	0	0

138	27	7.8408	15	4.2	-3.9	N	0	0
101	17	5.9672	6	3.4	-7.2	N	0	0
100	16	7.8408	15	3.4	2	N	0	0
72	9	7.8408	15	2.3	0.3	N	0	0
92	13	2.9304	3	2.8	-2.8	N	0	0
160	41	3.8028	3	13.7	-14.6	Y	3680	14
111	29	7.8408	15	1.7	0.8	N	0	0
	22	6.904	9	1.7	-0.5	N	0	0
	12	7.1082	15	3.8	-1.2	N	0	0
	12	7.1082	15	2.4	-1.6	N	0	0
	18	7.8408	15	3.1	-1.5	N	0	0
102	9	7.8408	15	5.2	-1.6	N	0	0
107	24	7.55	15	5.5	-5.4	N	0	0
108	10	7.8408	15	4.6	1.3	N	0	0
	9	7.8408	15	12.8	-6.1	Y	930	3
	33	6.904	9	2.7	-0.8	N	0	0
104	43	4.0936	3	4.5	-2.1	N	0	0
108	30	4.0936	3	2.1	-10.8	N	0	0
	13	7.8408	15	5.5	-3.1	N	0	0
75	14	2.9304	3	2.4	-0.5	N	0	0
	14	7.8408	15	1.6	8.5	N	0	0
70	10	7.8408	15	2.2	-0.9	N	0	0

93	34	6.904	12	3.9	-4.9	N	0	0
76	25	7.8408	15	<0.3	-0.6	N	0	0
	29	4.0936	3	5	-2.2	N	0	0
117	17	4.0936	3	2.5	-0.9	N	0	0

PRBC	PLT	FFP	Apheresis PLTS (mL)	Cryo	0.9% NS IV Fluid (mL)	D5 1/2 NS (mL)	D5W (mL)	0.45% NS IV Fluid (mL)
50	0	0	0	0	1500	0	0	0
0	0	0	0	0	2600	0	0	0
310	0	0	0	0	3000	0	0	0
0	0	0	0	0	600	0	0	0
0	0	0	0	0	1400	0	0	0
0	0	0	0	0	1000	0	0	0
0	0	0	0	0	800	0	0	0
0	0	0	0	0	2000	0	0	0
310	0	0	0	0	3000	0	0	0
155	0	0	0	0	3000	0	0	0
0	0	0	0	0	3000	0	0	0
310	0	0	0	0	2000	0	0	0
0	0	0	0	0	3000	0	0	0
0	0	0	0	0	1500	0	0	0
0	0	0	0	0	1200	0	0	0
310	0	0	0	0	2000	0	0	0
0	0	0	0	0	500	0	0	0
0	0	0	0	0				
0	0	0	0	0	1500	0	0	0
670	0	0	0	0	1000	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	200	0	0	0
0	0	0	0	0	1800	0	0	0
0	0	0	0	0	1300	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	800	0	0	0
0	0	0	0	0	2500	0	0	0
0	0	0	0	0	500	0	0	0
670	0	0	0	0	3000	0	0	0
0	0	0	0	0	2120	0	0	0
0	0	0	0	0	1000	0	0	0
155	0	0	0	0	2500	0	0	0
0	0	0	0	0	400	0	0	0
0	0	0	0	0	300	0	0	0
0	0	0	0	0	1400	0	0	0
1240	0	0	0	0	2000	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	2000	0	0	0
960	0	0	0	0	4000	0	0	0
0	0	0	0	0	3000	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	1500	0	0	0

0	0	0	0	0	3000	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	3000	0	0	0
0	0	0	0	0	2500	0	0	0
0	0	0	0	0	500	0	0	0
0	0	0	0	0	500	0	0	0
0	0	0	0	0	800	0	0	0
0	0	0	0	0	1000	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	500	0	0	0
0	0	0	0	0	300	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	350	0	0	0
620	0	0	0	0	6000	0	0	0
1240	0	0	0	0	5000	0	0	0
0	0	0	0	0	2500	0	0	0
0	0	0	0	0	2400	0	0	0
0	0	0	0	0	2000	0	0	0
310	0	0	0	0	500	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	1400	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	1200	0	0	0
0	0	0	0	0	800	0	0	0
0	0	0	0	0	4300	0	0	0
0	0	0	0	0	3500	0	0	0
0	0	0	0	0	100	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	800	0	0	0
0	0	0	0	0	800	0	0	0
0	0	0	0	0	2000	0	0	0

0	0	0	0	0	2000	0	0	0
0	0	0	0	0	2500	0	0	0
0	0	0	0	0	1000	0	0	0
0	0	0	0	0	2000	0	0	0
0	0	0	0	0	800	0	0	0
2480	0	1200	0	0	2000	0	0	0
0	0	0	0	0	500	0	0	0
0	0	0	0	0				
0	0	0	0	0				
0	0	0	0	0				
0	0	0	0	0				
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
930	0	0	0	0	0	0	0	0
0	0	0	0	0				
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	2200	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

LR IV Fluid (mL)	K+	RX Hx	RX Hx	RX Hx	RX Hx	RX Hx	Rx in Hosp	Rx in Hosp
0	0						Etom	Roc
0	0						Fentanyl	Midaz
0	0						Febtanyl	Midaz
0	0						Fentanyl	T Dap
0	0						Etom	Roc
0	0						Lido	Midaz
0	0						0	0
0	0						Fentanyl	T Dap
0	0						Fentanyl	Etom
0	0						0	0
0	0						Lidocaine	Etom
0	0	Albuterol	Singulair	Prednisone				
0	0							
0	0						Lidocaine	Midaz
0	0						Succ	Etom
0	0						TDap	0
0	0						Etom	Roc
							0	0
0	0						Midaz	Fentanyl
0	0						0	0
0	0						0	0
0	0							MSO4
0	0						Clonidine	Phenegram
0	0						Fentanyl	ondasteron
0	0						0	0
0	0						0	0
0	0						0	0
0	0						Lidocaine	Fentanyl
0	0						0	0
0	0						Midaz	Etom
0	0	ASA	PLAVIX	VESTOR			Etom	Roc
0	0							
0	0						Fentanyl	
0	0						Fentanyl	
0	0	LPRAZOLAM					Fentanyl	)ndansetror
0	0	PLAVIX					Etom	Roc
0	0						Fentanyl	Etom
0	0	)SUVASTATIN					Succ	Roc
0	0						Etom	Succ
0	0						Midaz	Vec
0	0						0	0
0	0						Midaz	Fent

0	0	BUSPIRONE					Lido	Etom
0	0						Fentanyl	
0	0						Fentanyl	Cefazolin
0	0						0	0
0	0						0	0
0	0						0	0
0	0						0	0
0	0						0	0
0	0						Etom	Roc
0	0						Fentanyl	
0	0						0	0
0	0	VETIRACETA	SERTRALINE					
0	0	ALBUTEROL					Roc	Fentanyl
0	0						Ketamine	Lido
0	0						Midaz	Etom
0	0	LISINOPRIL	INSULIN				Ondansetrur	Fentanyl
0	0						0	0
0	0						0	0
0	0						Ondansetron	Fentanyl
0	0	ATENOLOL	OMEPRAZO	INSULIN	SINISOPRIL	IMVASTATI	Fentanyl	
0	0						Fentanyl	
0	0						Midaz	Roc
0	0						Ketamine	Ancef
0	0						Midaz	Etomidate
1000	0						Cefoxitin	Etomidate
0	0						0	0
0	0						0	0
0	0						0	0
0	0						0	0
0	0						0	0
0	0						0	0

0	0						0	0
0	0						vecuronium	0
0	0						0	0
0	0						alprazolam	Cefazolin
0	0						Midaz	Lido
0	0						Etom	Roc
0	0							
0	0							
0	0							
0	0							
0	0							
0	0							
0	0	K BK	il HCTZ 12.5	rmin 1000	vastin 40 mg qd		Fentanyl	Midaz
0	0							
0	0							
0	0							
0	0	clindamycin						

0	0	Cefazolin	Tdap					
0	0	U						
0	0					Vecuronium		
0	0						Propofol	Fentanyl

Rx in Hosp	Rx in Hosp	Rx in Hosp	Rx in Hosp	Rx in Hosp	Rx in Hosp	Rx in Hosp	Rx in Hosp	Vasopress
Keppra	Tegretol							
Vec								
Roc	Midaz	Atropine	Epi					
Succ	Midaz	Vec						
Vec								
Lido	Fentanyl	Midaz						
Vec								
ndansetrom								
ASA	Minoxidil	Tramadol	Hctz	Toprol XL	odipine Bes	Aliskiren	Etom	Roc
Etom	Succ	Roc	Midaz					
Succ	Vec	Fentanyl	Propofol					
Atropine	Epinephrine							
ı								
Atropine	Epinephrine	Sod Bicarb	MSO4	Ondansetron				
Succ	Lorazepam	Vec						
Midaz	Etom	Lido						
Vec	Midaz	Gent						

Midaz	Roc							
MSDA	Ondansetron							
Etom	Midaz	Albuterol	Suc					
Etom	Roc							
Roc								
T Dap								
Midaz								
Lido	Etom	Succ	Fentanyl					
Fentanyl	0	Ondansetro	0	0	0	0	0	0
0	Roc.	0	0	0	0	0	0	0
Fentanyl	Roc	Ondansetro	Midaz	Nesotigmin	lycopyrolat	dromorpho	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
Fentanyl	Tdap	0	0	0	0	0	0	0
Fentanyl	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
Fentanyl	0	0	0	0	0	0	0	0
Fentanyl	0	0	0	0	0	0	0	0
Vec								
0	0	0	0	0	0	0	0	0

someprazol	atropine	amiodorone						

Hemostatics	Hemostatic (dose)	Anticoagu	Dose	Major Injur	Major Injur	Major Injur	Major Injury
0	0	0	0	Skull fx	carotid disse	sternum fx	flail, chest
0	0	0	0	Flail Chest	Pelvic Fx	L Pulm cont	PTX
0	0	0	0	scalp lac	Pelvic Fx	Rib fx	Thigh Lac
0	0	0	0	Frontal Cor	Spine Fx	SAH	Rib Fx
0	0	0	0	Skull Lac	Spine Fx	Nasal Fx	L distal Radius Fx
0	0	0	0	L Elbow Lac	SPH	Flail Chest	Spinal Fx
0	0	0	0	DAI	SPH	IVH	IPH
0	0	0	0	Humerus Fx	Radial Fx	Femur Fx	Tib/Fib Fx
0	0	0	0	R Pulm Cont	Flail Chest	PAI	Splenic Lac
0	0	0	0	Liver Lac	ial Cranial B	Facial Lac	
0	0	0	0	Flail Chest	ve Pelvic Bl	L.E. Fx	ial Abrasion Facia
0	0	0	0	Flail Chest	DTX	Pulm Cont	Sternum Fx
0	0	0	0	SDH	mporal Bone Fx		
0	0	0	0	Skull Base F	arotid Injur	SDH	ranstertorial Hern
0	0	0	0	acial Injurie	Abrasions	Cervical fx	
0	0	0	0	W to L Butt	Peritonitis	d-ileum inju	Iliac Vein Injury
0	0	0	0	R eyelid lac	Leg lac		
0	0	0	0	Temp Bone	ntal Head Bl	ad Contussi	Occiput Lac
0	0	0	0	Pelvic Fx	Facial Fx	Acetabulum	Knee Lac
0	0	0	0	ury to Fron	R Femur Fx	Flail Chest	Pulm Hemorrhage
0	0	0	0	lmonary Co	orehead La	bdominal b	stric wall hemator
0	0	0	0	racic step o	head abras	L Femur Fx	Hip Displacement
0	0	0	0	Liver Lac			
0	0	0	0	Facial Lacs	Facila Fx	calp Abrasio	tic Nerve Impingn
0	0	0	0	Occipital F	al Lobe Cor	SPH	SAH
0	0	0	0	Colon Injury	oneal soft t	Soft Tissue Injury	
0	0	0	0	Iliac Bone F	Lumbar Fx	moperitone	Small Bone Tear
0	0	0	0	a midline s	TBI	e Cerebral H	ypodesne brainste
0	0	0	0	Splenic Lac	R Lung Lac	Thoracic Fx	Rib Fx
0	0	0	0	Head Lac	Hip Fx		
0	0	0	0	Splenic Lac	Tension PT	Hemothora	Pericardial Effusio
0	0	0	0	miperitone	senteric bo	cial abrasions	
0	0	0	0	L Femur Fx	adder ruptu	asal bone f	Facial Abrasions
0	0	0	0	nal Cord Unjury			
0	0	0	0	PTX	Flail Chest	Facial Lacs	Orbit Fx
0	0	0	0	Spleen Lac	wel mesent	tic distal pa	cardiac arrest
0	0	0	0	Spleenic Lac	ASDZ	Lumbar Fx	Orbit Wall Fx
0	0	0	0	ietal Contus	Skull Fx	Skull base fx	Cervical Fx
0	0	0	0	L.E Fx	ultifacial La	t Cardiac In	AMI
0	0	0	0	ock Pancre	Shock Bowe	WEL Contus	Pubic Bone Fx
0	0	0	0	to Face &	Cervical Fx	stive Tract I	Respiratory Failure
0	0	0	0	ulsions & ex	cial Abrasio	calp avrusio	Skull exposed

0	0	0	0	SDH	Facial Fx	Spinal Fx	Flail Chest
0	0	0	0	aumatic L L	tial amputa	L E Fxs	Abrasions
0	0	0	0	SW to L Groin			
0	0	0	0	ng Contusi	Rib Fx (2nd)		
0	0	0	0	ss below nipple line			
0	0	0	0	R Eyelid Lac	xposure &	Eyebrow La	R Sided Facial Lac
0	0	0	0	Chin Abrasi	ulder Tissue Injury		
0	0	0	0	ulder Disloc	R Humeral	Tongue Lac	Eyebrow Lac
0	0	0	0	m Fx od L C	eumocepha	rebral eder	ICH
0	0	0	0	g Wound (rear)			
0	0	0	0	Spleen Lac	Kidney Lac		
0	0	0	0	Concussion	e & Corpus	DAI	Ghip Dislocation
0	0	0	0	Flail Chest	PTX	Strenum Fx	
0	0	0	0	Liver Lac	aphragm Te	Pelvic	peritoneal Hemat
0	0	0	0	PTX	Flail Chest	ulmonary La	L Sided Hemo PTX
0	0	0	0	Pelvic Fx	Femur Fx	xillary Sinu	onary Contusion
0	0	0	0	ominal Hem	ptured Sple	Peritonitis	Ipsilaterla
0	0	0	0	Knee Avulsi	Splenic Lac	Hepatic Lac	Sternal Fx
0	0	0	0	section of L	hial Plexus I	Humerus Fx	
0	0	0	0	cioal Abrasi	SAH	C7 Facet Fx	Femur Fx
0	0	0	0	Flail Chest	lerniated L	Sternum Fx	PTX
0	0	0	0	PTX	Flail Chest	Sternum Fx	Clavicle Fx
0	0	0	0	o-Pneumot	onary Cont	ver Laceratio	Clavicle Fx
0	0	0	0	and laceratio	UES		
0	0	0	0	minal Wall	momediast	Knee abrasio	0
0	0	0	0	Gastrotomy	ecrotic R Liv	on Blast Inj	0
0	0	0	0	GSW R Arm	ritoneal He	eg Laceratio	Back Laceration
0	0	0	0	Cervical Fx	0	0	0
0	0	0	0	Flail chest	enic Lacerat	Pulm cont.	ons/lacerations ey
0	0	0	0	partment S	0	0	0
0	0	0	0	SAH	r foramen &	t ventricles	FX a retropulsion

0	0	0	0	R Femur fx	Traumatic BKA		0
0	0	0	0	Spine Fx	al artery dis	SAH	l, parenchymal co
0	0	0	0	opneumoth	Pulm cont	lm laceratio	veolar hemorrhag
0	0	0	0	Ankle Fx	0	0	0
0	0	0	0	Flail Chest	Cervical Fx	ernal hema	Clavicle Fx
rFVIIa	0	0	0	est extendi	R Lung Hem	Liver lac	Rib Fx
0	0	0	0	to sternal r	acic hemat	Sternum F	Aortic Hematoma
				Hepatic -splenic lac w hemoperitoneum, pneumoth			
				rib, scapula, pelvic fx, retroperitoneal hematoma			
				depressed ethmoid fx, left orbit fx pericardial effusi			
				GSW right chest			
		R Colonic enterotomy w stool spillage					
			Pneumothorax bi		L Lung Lac	Liver Lac	neck wnd
				GSW lL leg	L Tibia Fx	ibial artery occlusion	
			GSW R Thigh		R Femur FX		
				skull base and frontal bone skull fracture, right front			
			Facial Traum		esp. Distres	chnoid hem	Left C2 pedicle Fx
			Blunt Cardiac Ir		ck w acute	ad Injury NOS	
			GSW to abdomen				
			Head injury		R Knee lac	ltiple facial Lac	
			Tibia Closed		bula Closed	stinal; Hem	ntusion of Chest w
				GSW L Arm	GSW L ches	SW R butto	RLE

				spinal fx and L verterbral artery transection, flail che			
				C4&C5 Fx	ysis below chest		
			L Leg internally r		eformity of	L wound	L lac
			GSW to hea		ve skeletal	L wrist wnd	

Major Injury	Major Injury	Major Injur	Major Injur	Major Injur	Major Injur	Major Interventi on	Other Interventi on
thoracic fx	r pulm cont						
Abd Laceration	Liver Lac						
lat malleo ins fx							
Pulmonary Cont	Scalp Lac						
Clavicle Fx							
R Distal Radius Fx	L Hummerus Fx	R Ulnar Fx	lasal Bone F	Orbital Wall	R Maxilla Fx	Mandible Fx	ricothyroto
Cervical Fx	Pulm Cont	Facial Lac					
Occiptial Fx	Spine Fx	Humerus Fx	eumocepha	Mandible Fx	Sternum Fx	Scapula Fx	ricothyroto
l Fx							
Acetabulum Fx							
Nasal Bone Fx	Xervical Injury	Flail Chest	Pulm Cont	Ptx			
ulti Muscle Hematoma							
Pulm Cont							
Flail Chest							
Cervical Fx	Lumbar Fx	al Cord Paralysis					
nent							
Colon Tears	c Symphisis widening						
acetabular fx	hip dislocation	thoracic fx	nasal bone f	TX Cervial Fx			
PTX	Aortic hematom	ided Renal Lac					
Flail Chest							
Spinal Fx	Liver Lac	Scapula Fx	lmonary Co	Kidney Cont			
Scapula Fx	Facial Lac						
SAH	Facial Lac	Facial Fx	SDH	Liver Lac	Flail Chest	ICH	eural Effusi
Cardiac Arrest							
Spleen Lac	L Femur Fx	liac Tampor	Pelvic Fx	Flail Chest	Thoracic Fx	Spinal Fx	PTX
Mandible Fx							
leg lac	e open fx & avus	l leg muscle	rash burns	abrasion to back			

L Hemopneumo	eumopericardiu	r PTX	L Scapula Fx	DAI	eumocepha	l midline sh	ver contusic
R Orbital Fx	Nasal Bone Fx	Elbow Lac	Scalp Lac				
TBI	Schock	ARF	momedistenum				
PTX	Femur Fx	lood in Pelv	Maxillary Fx	nine tootch	R Ankle Fx	ple metata	onary Cont
toma							
atic Bronchopleural	Scapula Lac						
Lumbar Fx	PTX	momediste	acial Abrasion				
PTX	L Clavicle Fx	Flail Chest	Scapula Fx	SAH	TBI	ABI	
Flail Chest	R Femur Fx	R Hand Fx					
L Radial Fx	L Elbow Fx	L Thumb Fx					
Pneumomedistenum	Ear Lac	R Eye Lac	R Elbow Lac	Thoracic Fx			
Scapula Fx	Iliac wing Fx	Ti/ Fib Fx					
Diaphragm Injury	nonary Vessel In	Rib fx	lanubrium F	Calf Injury	ubic ramus	CT Placeme	0
						0	0
0	0	0	0	0	0	r Abdomen	ominal Clos
0	0	0	0	0	0		
Neck Laceration	Ear Laceration	cial Lacerati	0	0	0	0	0
0	0	0	0	0	0	0	0
Chin laceration	Hand fx	0	0	0	0	0	0
0	0	0	0	0	0	0	0
cord compression	SDH	rietal bone	moral bone	sphenoid fx	soft tissue	0	0

0	0	0	0	0	0	0	0
lematoma to r kidne	rib fx	clavian inser	0	0	0	0	0
0	0	0	0	0	0	0	T Placemer
0	0	0	0	0	0	0	ut & redux t
Thoracic Fx							
Diaphragm injury							Thoracostom
Pneumomedistenum	odged in mediatenum						
orax, Bilateral rib fx, pulm contusion, femur fx							
on, pulm contusions, rib fx							
hematoma	perforation						
cal contusion and right acute subdural hematoma with shift, rib fx, radius fx							
Hip Dislocation					L Femoral Line pla		&L chest tub
					Exploratory Laparotomy		
Rib Fx	Sternum Fx						
LLE							

est, rif fx, tib/fib fx							
Knee lac	rehead contussion						

Other Intervention	Other Intervention	COPD Hx	CAD Hx	Cerebrova	DM hx	Coagulopa	Pre-adm a	Injury Tim
		N	N	N	N	N	N	12:20
		N	N	N	N	N	N	8:17
		N	N	N	N	N	N	13:00
		N	N	N	N	N	N	11:30
		N	Y	N	Y	N	N	12:30
my		U	U	U	U	U	U	18:15
		U	U	U	U	U	U	20:16
		N	N	N	N	N	N	10:00
T Placements		U	U	U	U	U	U	8:00
		U	U	U	U	U	U	1445
		U	U	U	U	U	U	2115
		N	N	N	N	N	N	3:45
		U	U	U	U	U	U	21:38
		U	U	U	U	U	U	19:50
		N	N	N	N	N	N	7:24
		N	N	N	N	N	N	10:45
		N	N	N	N	N	N	20:00
		N	N	N	N	N	N	14:40
		N	N	N	N	N	N	18:40
		U	U	U	U	U	U	6:00
		N	N	N	N	N	N	8:00
		N	N	N	N	N	N	13:00
		N	N	Y	N	N	Y	18:10
		U	U	U	U	U	U	19:30
		N	N	N	N	N	N	11:30
		N	N	N	N	N	N	22:25
		N	Y	N	N	N	N	13:30
		N	N	N	N	N	N	2:30
		N	N	N	N	N	N	20:15
		N	N	N	N	N	N	17:30
		N	Y	N	N	N	Y	12:15
		N	N	N	N	N	N	15:00
		N	N	N	N	N	N	6:30
		N	N	N	N	N	N	9:30
		N	N	N	N	N	N	10:30
		N	Y	N	Y	N	Y	13:52
		U	U	U	U	U	U	
Tibial Fx		N	N	N	N	N	N	16:30
		U	U	U	U	U	U	4:30
e, laceration	Ankle Fx	U	U	U	U	U	U	12:38
		N	N	N	N	N	N	2:45
		N	N	N	N	N	N	20:00

on		U	U	U	U	U	U	20:30
		N	N	N	N	N	N	22:15
		N	N	N	N	N	N	21:30
		N	N	N	N	N	N	18:40
		N	N	N	N	N	N	17:55
		N	N	N	N	N	N	14:00
		N	N	N	N	N	N	23:00
		N	N	N	N	N	N	1:00
		N	U	U	U	U	U	11:20
		N	N	N	N	N	N	22:50
		N	N	N	N	N	N	9:00
cial & hand	rtment Syn	N	N	N	N	N	N	10:30
		Y	N	N	N	N	N	14:00
		U	U	U	U	U	U	16:42
		U	U	U	U	U	U	22:20
		N	N	Y	Y	N	N	21:30
		N	N	N	N	N	N	10:30
		N	N	N	N	N	N	6:55
		N	N	N	N	N	N	12:00
		N	N	N	Y	N	N	14:30
		N	N	N	N	N	N	10:30
		N	N	N	N	N	N	2:30
0	0	N	N	N	N	N	N	9:00
0	0	N	N	N	N	N	N	8:00
0	0	N	N	N	N	N	N	21:15
0	0	N	N	N	N	N	N	0:15
0	0	N	tic Valve Re	N	N	N	N	7:30
0	0	N	N	N	N	N	N	2:30
0	0	N	N	N	N	N	N	16:30
0	0	N	N	N	N	N	N	16:50
0	0	U	U	U	U	U	U	3:45

0	0	N	N	N	N	N	N	8:00
0	0	U	U	U	U	U	U	3:00
0	0	N	N	N	N	N	N	16:15
o ankle		N	N	N	N	N	N	19:50
		N	N	N	N	N	N	16:50
xlaparotomitory Throad		U	U	U	U	U	U	22:15
		N	N	N	N	N	N	22:00
		N	N	N	N	N	U	2:50
		U	U	U	U	U	U	
		N	N	N	Y	N	U	
		N	N	N	N	N	U	
		N	N	N	N	N	N	
be		N	N	N	N	N	N	
		N	N	N	Y	N	Y	9:48
		N	N	N	N	N	N	
		N	N	N	N	N	N	
		N	N	N	Y	N	N	
		N	N	N	N	N	N	22:45

		N	N	N	N	N	N	
		N	N	Y	N	N	U	15:15
		N	N	N	N	N	N	
		N	N	N	N	N	N	

ER Arrival time
12:52
8:27
14:17
12:15
12:49
19:30
21:00
14:11
8:50
15:16
2150
5:00
22:25
20:27
7:50
11:45
20:28
16:45
19:50
6:39
9:10
13:48
18:33
20:10
12:05
22:37
14:17
2:50
20:25
19:26
13:12
15:19
7:34
10:46
12:07
16:41
18:30
4:55
13:38
3:07
20:33

22:24
23:00
0:00
19:00
18:51
14:59
23:36
1:30
11:55
23:08
9:22
10:53
15:05
17:55
23:07
21:45
10:48
8:05
12:57
15:07
12:00
4:15
9:30
8:14
21:33
0:54
7:56
3:15
17:32
17:33
5:08

8:46
5:30
16:30
20:37
17:33
22:35
22:20
4:37
2:11
20:57
23:16
10:48
1:14
5:30
12:31
23:46

16:15
1:50
1:45

PT	Time (hr)	PAC-1 (%)	CD62p (%)	62p+ADP (	% Differenc	NEUT CD	TOTAL NE	TOTAL NE
PT001	0	5.8	15.2	82.6	67.4			
PT001	8	47.5	8.9	77.0	68.1			
PT001	24	20.7	8.4	80.2	71.8			
PT001	48	54.5	5.8	77.2	71.4			
PT001	72	25.7	9.2	61.5	52.4			
PT002	0	0.5	8.0	85.6	77.6			
PT002	8							
PT002	24							
PT002	48	6.8	4.8	76.1	71.3			
PT002	72							
PT003	0	10.2	12.1	91.8	79.7			
PT003	8							
PT003	24	13.5	10.7	85.8	75.1			
PT003	48	5.1	10.3	88.5	78.2			
PT003	72							
PT004	0	3.2	18.6	90.0	71.4			
PT004	8	65.5	14.9	85.2	70.3			
PT004	24	0.9	34.3	75.1	40.8			
PT004	48	26.4	15.9	87.8	71.9			
PT004	72	33.9	15.4	89.7	74.3			
PT005	0	9.8	6.9	88.4	81.5			
PT005	8	12.5	1.4	73.5	72.1			
PT005	24	9.3	9.6	76.1	66.5			
PT005	48							
PT005	72							
PT006	0	8.7	4.8	82.8	78.0			
PT006	8	3.1	5.7	81.4	75.7			
PT006	24	25.5	1.3	71.5	70.2			
PT006	48							
PT006	72	12.8	3.5	78.4	74.9			
PT007	0	3.0	4.0					
PT007	8	7.8	15.2	87.8	72.6			
PT007	24	2.6	1.6	77.2	75.6			
PT007	48	10.5	2.2	78.5	76.3			
PT007	72	15.6	10.6	81.4	70.8			
PT008	0	4.9	2.2	76.6	74.4			
PT008	8	15.0	1.7	78.2	76.5			
PT008	24							
PT008	48	3.1	1.7	53.4	51.7			
PT008	72	3.2	5.3	73.2	67.9			
PT009	0	13.5	5.9	87.1	81.2			
PT009	8	35.6	7.0	83.9	76.9			
PT009	24	29.1	6.8	86.4	79.6			
PT009	48							
PT009	72	23.1	12.1	84.9	72.8			
PT010	0							

PT010	8							
PT010	24							
PT010	48							
PT010	72							
PT011	0	11.2	8.9	78.4	69.5			
PT011	8	0.4	4.5	70.9	66.4			
PT011	24							
PT011	48	0.3	2.6	76.3	73.8			
PT011	72							
PT012	0	51.1	23.3	67.8	44.5			
PT012	8	4.1	2.7	70.2	67.5			
PT012	24							
PT012	48							
PT012	72							
PT013	0	8.6	8.8	69.2	60.4			
PT013	8	23.9	1.8	58.6	56.8			
PT013	24	27.9	8.8	50.5	41.8			
PT013	48	15.0	0.6	63.4	62.9			
PT013	72	9.9	1.5	53.7	52.2			
PT014	0	14.3	19.2	58.0	38.7			
PT014	8	28.7	16.4	45.2	28.8			
PT014	24	6.8	0.5	41.6	41.1			
PT014	48	10.4	3.2	64.7	61.6			
PT014	72							
PT015	0	2.5	1.3	73.0	71.8			
PT015	8	15.9	4.8	65.1	60.3			
PT015	24	11.5	2.8	61.7	58.9			
PT015	48	24.2	9.4	65.9	56.5			
PT015	72	32.3	16.3	86.8	70.5			
PT016	0	0.9	3.8					
PT016	8	4.3	3.9	70.0	66.1			
PT016	24	1.8	5.9	71.0	65.1			
PT016	48	10.1	4.6	61.2	56.6			
PT016	72							
PT017	0	0.8	12.3	61.5	49.2			
PT017	8	6.0	5.1	80.8	75.8			
PT017	24	9.7	2.6	83.1	80.5			
PT017	48	14.2	1.6	78.7	77.1			
PT017	72	4.5	9.9	54.6	44.7			
PT018	0	0.1	53.2	78.7	25.6			
PT018	8	2.1	12.5	72.5	60.1			
PT018	24	19.7	5.5	74.3	68.8			
PT018	48							
PT018	72							
PT019	0	6.6	19.2	57.9	38.7			
PT019	8	15.2	1.0	55.2	54.2			
PT019	24	12.2	6.5	20.5	14.0			

PT019	48	29.6	9.9	55.4	45.6			
PT019	72	14.1	1.9	50.0	48.1			
PT020	0	2.3	3.7	73.7	70.0			
PT020	8							
PT020	24							
PT020	48							
PT020	72							
PT021	0	1.8	8.6	80.4	71.9			
PT021	8	6.1	9.8	78.4	68.5			
PT021	24	12.4	7.8	81.5	73.7			
PT021	48	10.7	2.4	75.0	72.7			
PT021	72	12.0	8.2	82.1	74.0			
PT022	0	1.7	10.9	68.4	57.5			
PT022	8	6.1	6.2	74.5	68.4			
PT022	24							
PT022	48	23.8	4.9	76.5	71.7			
PT022	72	3.5	1.5	68.9	67.4			
PT023	0	21.7	19.4	66.7	47.4			
PT023	8	19.1	20.1	71.7	51.5			
PT023	24							
PT023	48							
PT023	72							
PT024	0	8.8	7.8	85.5	77.7			
PT024	8	55.2	79.9	92.5	12.6			
PT024	24	25.9	34.7	58.1	23.4			
PT024	48	53.9	17.2	93.4	76.2			
PT024	72	17.3	13.8	75.4	61.7			
PT025	0	76.0	0.1	73.2	73.1			
PT025	8	17.6	0.1	64.1	64.1			
PT025	24	29.0	0.1	69.7	69.6			
PT025	48	30.6	0.1	59.6	59.6			
PT025	72	17.7	0.1	55.6	55.5			
PT026	0	4.4	7.9	77.5	69.6			
PT026	8	11.9	6.2	88.7	82.5			
PT026	24	63.2	7.0	86.3	79.3			
PT026	48	31.3	11.6	79.5	67.9			
PT026	72	36.0	10.6	77.4	66.8			
PT027	0	30.7	8.9	78.7	69.8			
PT027	8	71.5	4.9	84.8	79.9			
PT027	24	72.5	5.6	86.9	81.3			
PT027	48	40.4	21.6	81.4	59.8			
PT027	72	63.4	8.5	86.3	77.8			
PT028	0							
PT028	8							
PT028	24							
PT028	48							
PT028	72							

PT029	0	33.7	4.5	37.4	32.9			
PT029	8	2.8	1.9	27.7	25.8			
PT029	24	56.1	9.2	26.3	17.1			
PT029	48							
PT029	72							
PT030	0	18.3	2.4	77.0	74.6			
PT030	8	18.9	1.6	70.0	68.4			
PT030	24	32.2	1.1	61.9	60.8			
PT030	48	56.9	8.9	78.6	69.7			
PT030	72	59.8	5.0	79.5	74.5			
PT031	0	1.6	31.6	61.0	29.4			
PT031	8	35.7	3.4	67.5	64.2			
PT031	24	28.1	0.0	74.3	74.3			
PT031	48	20.4	3.7	72.2	68.5			
PT031	72	3.4	1.7	64.8	63.1			
PT032	0							
PT032	8							
PT032	24							
PT032	48							
PT032	72							
PT033	0	21.6	2.1	80.7	78.6			
PT033	8	25.0	4.6	70.8	66.2			
PT033	24							
PT033	48	23.9	1.2	74.6	73.4			
PT033	72	44.1	3.9	75.9	72.0			
PT034	0	0.1	2.4	75.6	73.2			
PT034	8	1.0	1.9	67.0	65.1			
PT034	24							
PT034	48							
PT034	72							
PT035	0	2.1	0.4	66.8	66.4			
PT035	8	0.0	5.2	62.8	57.6			
PT035	24	2.4	0.3	65.2	64.9			
PT035	48	1.7	0.3	70.4	70.1			
PT035	72		0.6	68.7	68.1			
PT036	0	4.3	2.3	82.5	80.2			
PT036	8	7.8	1.4	74.3	72.9			
PT036	24	19.0	3.3	82.8	79.5			
PT036	48	44.4	3.4	80.7	77.4			
PT036	72	41.8	3.2	79.4	76.2			
PT037	0	2.0	8.1	38.2	30.1			
PT037	8	12.9	3.7	59.0	55.3			
PT037	24	12.8	2.1	68.8	66.7			
PT037	48	13.8	1.7	61.8	60.1			
PT037	72	22.3	2.6	72.5	69.9			
PT038	0	26.6	7.2	83.9	76.7			
PT038	8	45.3	4.6	81.4	76.8			

PT038	24	18.4	1.2	76.3	75.1			
PT038	48	32.4	1.9	78.8	76.9			
PT038	72	24.1	2.7	81.9	79.2			
PT039	0	21.4	3.3	79.1	75.8			
PT039	8	32.6	3.2	77.1	73.9			
PT039	24	78.5	2.8	79.5	76.7			
PT039	48	56.2	1.5	75.8	74.3			
PT039	72	32.1	1.8	73.4	71.6			
PT040	0	11.1	18.4	71.2	52.8			
PT040	8							
PT040	24							
PT040	48							
PT040	72							
PT041	0	25.1	6.4	71.1	64.7			
PT041	8	12.7	1.8	58.4	56.6			
PT041	24	16.7	0.8	56.6	55.8			
PT041	48							
PT041	72	30.9	2.1	62.8	60.7			
PT042	0	1.9	2.0	75.6	73.7			
PT042	8	0.0	0.8	61.7	60.9			
PT042	24	2.6	1.0	66.0	65.0			
PT042	48	23.8	0.8	62.1	61.3			
PT042	72	30.6	19.4	66.5	47.1			
PT043	0	7.4	3.4	64.3	60.9			
PT043	8	13.0	3.6	75.9	72.3			
PT043	24	19.6	1.9	76.4	74.5			
PT043	48	49.0	4.1	70.8	66.7			
PT043	72							
PT044	0	10.2	2.7	74.3	71.6			
PT044	8	33.2	5.2	70.8	65.6			
PT044	24	16.6	3.7	66.5	62.8			
PT044	48	17.8	2.3	53.3	51.0			
PT044	72	8.9	3.2	62.6	59.4			
PT045	0	22.8	5.7	86.0	80.4			
PT045	8	60.0	20.6	83.8	63.2			
PT045	24	17.5	0.7	71.4	70.7			
PT045	48	15.1	1.7	77.1	75.4			
PT045	72	14.8	1.2	79.9	78.7			
PT046	0	20.0	2.0	81.3	79.2			
PT046	8	27.5	2.2	81.3	79.1			
PT046	24							
PT046	48							
PT046	72							
PT047	0	12.1	4.6	81.5	76.8			
PT047	8							
PT047	24							
PT047	48							

PT047	72							
PT048	0	5.7	0.8	83.5	82.6			
PT048	8	26.9	0.6	81.5	81.0			
PT048	24	3.2	1.3	89.5	88.2			
PT048	48	8.2	0.9	89.8	88.9			
PT048	72							
PT049	0	2.4	1.2	57.2	56.0			
PT049	8	0.0	0.3	44.3	43.9			
PT049	24	1.8	2.0	73.0	71.0			
PT049	48	8.9	1.5	72.6	71.1			
PT049	72	5.1	3.5	69.2	65.6			
PT050	0	4.9	2.7	74.9	72.1			
PT050	8	36.0	2.8	80.8	78.1			
PT050	24							
PT050	48							
PT050	72							
PT051	0	6.7	4.5	75.0	70.5			
PT051	8	8.6	3.0	82.4	79.3			
PT051	24							
PT051	48							
PT051	72							
PT052	0	0.2	3.4	86.8	83.3			
PT052	8	0.6	0.8	49.5	48.7			
PT052	24	0.8	0.2	55.5	55.3			
PT052	48	0.0	0.4	59.1	58.7			
PT052	72	0.0	0.9	61.0	60.1			
PT053	0							
PT053	8							
PT053	24							
PT053	48							
PT053	72							
PT054	0							
PT054	8							
PT054	24							
PT054	48							
PT054	72							
PT055	0	0.0	49.7	76.3	26.6			
PT055	8							
PT055	24							
PT055	48							
PT055	72							
PT056	0	0.9	2.6	88.1	85.4			
PT056	8	8.7	0.3	63.3	63.0			
PT056	24	3.0	3.2	77.9	74.7			
PT056	48							
PT056	72							
PT057	0	1.1	2.6	80.6	78.1			

PT057	8	3.6	3.4	67.1	63.7			
PT057	24	4.7	1.2	74.0	72.9			
PT057	48	5.0	0.6	66.5	65.9			
PT057	72	23.8	2.9	76.2	73.3			
PT058	0							
PT058	8							
PT058	24							
PT058	48							
PT058	72							
PT059	0	1.8	0.4	66.8	66.4			
PT059	8	0.0	5.2	62.8	57.6			
PT059	24	2.2	0.3	65.2	64.9			
PT059	48	0.7	0.3	70.4	70.1			
PT059	72		0.6	68.7	68.1			
PT060	0		2.4	67.7	65.3			
PT060	8		4.9	69.3	64.5			
PT060	24		1.2	61.6	60.4			
PT060	48		0.7	58.1	57.4			
PT060	72		4.3	66.1	61.8			
PT061	0		2.6	68.9	66.3			
PT061	8		1.8	60.8	59.0			
PT061	24		0.9	56.9	56.0			
PT061	48	12.1	0.8	56.4	55.7			
PT061	72	19.3	3.6	74.3	70.7			
PT062	0							
PT062	8							
PT062	24							
PT062	48							
PT062	72							
PT063	0							
PT063	8							
PT063	24							
PT063	48							
PT063	72							
PT064	0							
PT064	8							
PT064	24							
PT064	48							
PT064	72							
PT065	0							
PT065	8							
PT065	24							
PT065	48							
PT065	72							
PT066	0							
PT066	8							
PT066	24							

PT066	48							
PT066	72							
PT067	0	1.1	1.6	61.1	59.6	83.7	44	7.55
PT067	8	74.0	0.1	13.3	13.2	85.2	37	11.8
PT067	24							
PT067	48							
PT067	72							
PT068	0							
PT068	8							
PT068	24							
PT068	48							
PT068	72							
PT069	0	0.0	2.8	56.8	54.0	4.25	190	13.8
PT069	8	2.8	3.3	47.4	44.1	39	141	26.5
PT069	24	1.8	0.8	51.0	50.2	75.6	64	35.2
PT069	48							
PT069	72							
PT070	0	6.5	0.9	56.3	55.4	34.5	192	20.9
PT070	8	9.1	0.9	52.1	51.2			
PT070	24	0.8	0.7	42.1	41.4			
PT070	48	15.9	1.5	58.7	57.2			
PT070	72	0.8	1.7	69.2	67.5			
PT071	0	8.6	2.8	76.8	74.0	47.5	106	12.5
PT071	8							
PT071	24	1.4	0.8	60.3	59.5	97.4	10	22.4
PT071	48	39.0	1.6	70.3	68.7			
PT071	72	20.7	0.1	79.1	79.0			
PT072	0	6.7	0.7	56.5	55.8			
PT072	8	15.7	0.8	56.9	56.1	5.93	215	55.7
PT072	24							
PT072	48	8.3	6.5	66.8	60.3	1.84	247	34.4
PT072	72							
PT073	0	2.7	3.0	82.8	79.8	46.4	121	3.93
PT073	8	1.2	1.7	73.7	72.1	12.4	199	11.4
PT073	24	7.9	2.9	85.1	82.2	2.21	267	22.1
PT073	48	30.9	14.1	77.4	63.3	1.04	383	24.9
PT073	72	8.9	2.4	84.2	81.8	2.34	407	23.7
PT074	0							
PT074	8							
PT074	24							
PT074	48							
PT074	72							
PT075	0	3.2	2.1	77.7	75.6			
PT075	8	24.8	2.8	74.7	71.9	31.9	108	29.1
PT075	24	22.2	1.4	80.6	79.2	91.7	65	21.7
PT075	48	16.8	1.7	74.1	72.4	46.7	96	18.4
PT075	72	19.4	1.2	85.7	84.5	48.5	63	6.74

PT076	0							
PT076	8							
PT076	24							
PT076	48							
PT076	72							
PT077	0							
PT077	8							
PT077	24							
PT077	48							
PT077	72							
PT078	0	0.5	0.8	75.4	74.6	23.9	224	21.7
PT078	8	1.3	1.4	69.2	67.8			
PT078	24	5.0	0.5	55.9	55.4			
PT078	48							
PT078	72	13.1						
PT079	0	0.4	2.0	80.5	78.5	2.35	187	11.6
PT079	8	2.3	0.8	74.7	73.9	6.36	134	10.2
PT079	24							
PT079	48							
PT079	72							
PT080	0	2.6	0.4	60.2	59.8	2.64	300	27.4
PT080	8	0.2	0.1	53.9	53.8	12.7	212	27.1
PT080	24	1.5	0.2	59.2	59.0			
PT080	48	1.8	0.6	58.1	57.5	1.37	249	32.2
PT080	72	0.0	0.6	58.2	57.6	3.92	348	16.2
PT081	0	0.2	48.5	78.8	30.3			
PT081	8	5.9	1.5	72.6	71.1	68.5	61	14.4
PT081	24							
PT081	48	4.4	1.6	84.9	83.3	24.8	127	9.95
PT081	72	7.9	7.2			26.2	109	14.1
PT082	0	12.3	1.2	76.2	75.0	14.5	194	10.6
PT082	8	4.5	0.7	76.4	75.7	50.6	76	10.6
PT082	24	19.2	2.6	88.1	85.5	66.4	115	20.3
PT082	48							
PT082	72	36.6	6.3	85.2	78.9	6.54	199	7.28
PT083	0					5.48	353	17.9
PT083	8					2.59	370	13.4
PT083	24							
PT083	48							
PT083	72							
PT084	0							
PT084	8							
PT084	24							
PT084	48							
PT084	72							
PT085	0							
PT085	8							

PT085	24							
PT085	48							
PT085	72							
PT086	0							
PT086	8							
PT086	24							
PT086	48							
PT086	72							
PT087	0	4.0	3.8	69.3	65.5	1.41	277	48.5
PT087	8	0.0	0.6	63.1	62.5	0.577	324	45.3
PT087	24	12.7	1.8	71.5	69.8	1.04	255	13.6
PT087	48	8.5	1.7	74.5	72.9			
PT087	72	7.2	3.0	84.0	81.0			
PT088	0	17.5	2.0	83.7	81.8	3.83	551	21.5
PT088	8							
PT088	24							
PT088	48							
PT088	72							
PT089	0							
PT089	8							
PT089	24							
PT089	48							
PT089	72							
PT090	0	0.3	1.0	62.2	61.2	61.3	30	5.96
PT090	8	2.2	0.4	53.5	53.1	98.7	15	17.5
PT090	24	10.3	0.4	50.7	50.3	67.3	35	21.5
PT090	48							
PT090	72							
PT091	0	0.3	1.3	76.9	75.6	86	60	5.05
PT091	8	9.2	0.9	78.3	77.4	78.7	55	6.15
PT091	24	9.8	0.8	69.2	68.4	72.9	72	14.7
PT091	48	7.7	1.6	80.7	79.1	69.8	85	7.66
PT091	72	1.8	1.2	77.5	76.3	82.2	103	7.48
PT092	0							
PT092	8							
PT092	24							
PT092	48							
PT092	72							
PT093	0							
PT093	8							
PT093	24							
PT093	48							
PT093	72							
PT094	0	0.0	0.1	55.0	54.9	70.5	82	2.71
PT094	8	0.7	0.2	70.5	70.3	71.4	90	3.94
PT094	24	12.9	0.5	76.1	75.6	78.1	95	4.71
PT094	48	12.4	0.5	70.0	69.5	29.8	111	13.1

PT094	72							
PT095	0							
PT095	8							
PT095	24							
PT095	48							
PT095	72							
PT096	0							
PT096	8							
PT096	24							
PT096	48							
PT096	72							
PT097	0	2.2	0.8	53.8	53.0	1.52	391	10.2
PT097	8	0.0	0.0			1.63	417	10.2
PT097	24	3.4	0.6	51.3	50.7	2.74	466	19.2
PT097	48	3.5	0.6	49.8	49.2	1.37	416	18.4
PT097	72	0.0	0.8	55.3	54.5	1.9	319	28.8
PT098	0							
PT098	8							
PT098	24							
PT098	48							
PT098	72							
PT099	0	0.0	1.4	3.9	2.5	1.77	355	9.28
PT099	8	0.0	0.0			1.39	336	8.28
PT099	24	6.1	3.8	89.0	85.2	1.43	335	8.67
PT099	48	9.8	6.5	77.0	70.5	3.06	338	4.2
PT099	72							
PT100	0	38.9	4.6	80.3	75.8	2.05	255	4.61
PT100	8	57.7	2.9	85.7	82.8	1.94	153	2.41
PT100	24	32.3	4.3	70.1	65.8	2.7	233	5.35
PT100	48	9.4	0.5	73.6	73.1	1.1	261	4.88
PT100	72	8.1	0.8	70.8	70.0	0.985	289	8.5
PT101	0							
PT101	8							
PT101	24							
PT101	48							
PT101	72							
PT102	0							
PT102	8							
PT102	24							
PT102	48							
PT102	72							
PT103	0							
PT103	8							
PT103	24							
PT103	48							
PT103	72							
PT104	0							

PT104	8							
PT104	24							
PT104	48							
PT104	72							
PT105	0	0.0	0.5	3.2	2.7	95.2	34	11.9
PT105	8	1.7	3.1	70.4	67.3	89.7	38	5.07
PT105	24	0.0	1.0	51.6	50.6	94	64	18.6
PT105	48	0.0	0.6	58.9	58.3	48.5	85	9.52
PT105	72	0.0	1.3	64.6	63.3	91.4	54	25.7
PT106	0	1.5	0.0	73.6	73.6	76.8	61	8.18
PT106	8	0.8	0.6	62.0	61.4	89.2	53	5.65
PT106	24							
PT106	48							
PT106	72							
PT107	0	3.7	5.7	82.9	77.2	93.6	34	3.4
PT107	8	0.0	35.8	57.2	21.4			
PT107	24	7.6	1.1	65.4	64.3	63	40	8.88
PT107	48	9.1	2.1	74.2	72.1	70.7	50	5.66
PT107	72							
PT108	0	12.6	4.5	86.4	81.9			
PT108	8							
PT108	24							
PT108	48							
PT108	72							
PT109	0	8.0	1.6	81.1	79.6	16.3	398	21.1
PT109	8	8.1	1.8	75.1	73.3	15.1	322	26
PT109	24	28.2	3.5	82.5	79.0	16.6	277	29.2
PT109	48							
PT109	72							
PT110	0	3.3	2.0	74.5	72.5	27.9	144	15.3
PT110	8	2.7	0.8	67.1	66.3	88.1	36	6.2
PT110	24	6.1	3.8	86.1	28.0			
PT110	48							
PT110	72	2.6	1.6	46.7	45.2	89.4	40	13.3
PT111	0	6.2	3.5	86.5	83.0	77.1	39	1.83
PT111	8	12.9	2.8	87.0	84.2	87	55	5.73
PT111	24	20.4	3.8	86.1	82.3	77.4	45	12.4
PT111	48	26.1	4.8	83.1	78.3	26	162	19.7
PT111	72	0.9	7.7	90.3	82.6	83.9	46	24.6
PT112	0	0.0	2.6	84.4	81.8	83.9	52	6.64
PT112	8	0.1	5.1	86.4	81.3	93.1	40	13.5
PT112	24	0.0	2.5	84.6	82.1	96.9	35	10.3
PT112	48	0.7	8.8	66.9	58.2	66.9	63	30.5
PT112	72	0.3	2.0	78.7	76.7	89.3	57	31
PT113	0	0.0	1.4	58.4	57.0	83.8	51	7.94
PT113	8	0.1	1.3	80.0	78.7			
PT113	24	0.2	0.3	62.7	62.4	94.2	35	10.4

PT113	48	0.1	0.7	53.0	52.3	77.2	42	11.1
PT113	72	0.2	0.8	56.1	55.3	90.8	41	9.06
PT114	0	0.0	15.5	73.1	57.6	85.1	55	4.79
PT114	8	0.1	0.5	92.4	91.9	73.7	48	5.26
PT114	24	1.4	2.3	82.1	79.8	6.88	131	8.91
PT114	48							
PT114	72							
PT115	0							
PT115	8							
PT115	24							
PT115	48							
PT115	72							
PT116	0							
PT116	8							
PT116	24							
PT116	48							
PT116	72							
PT117	0	10.2	2.1	72.3	70.2	3.15	228	6.92
PT117	8	6.8	0.6	50.0	49.4			
PT117	24	0.0	0.4	44.2	43.8	58	95	10.3
PT117	48	25.7	0.6	51.2	50.6	7.85	227	17.7
PT117	72	24.4	11.2	18.3	7.1	1.02	386	15.8
PT118	0	13.1	0.0	63.2	63.2	83.9	37	0.69
PT118	8	20.4	3.9	57.0	53.1	11.3	100	12.1
PT118	24	32.6	1.9	36.7	34.8	62.2	36	4.65
PT118	48	13.3	0.4	54.4	54.0	6.43	136	3.83
PT118	72	14.5	1.3	61.3	60.0	63.2	51	7.56
PT119	0							
PT119	8							
PT119	24							
PT119	48							
PT119	72							
PT120	0							
PT120	8							
PT120	24							
PT120	48							
PT120	72							
PT121	0	68.2	15.8	23.3	7.5	37.3	79	6.17
PT121	8	0.3	0.2	23.9	23.7	59.7	64	9.56
PT121	24	0.3	0.4	29.5	29.1	45.3	88	10
PT121	48	0.5	0.1	29.4	29.3	39.1	117	10.9
PT121	72	3.5	0.7	41.2	40.5	50.5	82	5.69
PT122	0							
PT122	8							
PT122	24							
PT122	48							
PT122	72							

PT123	0							
PT123	8							
PT123	24							
PT123	48							
PT123	72							
PT124	0	0.5	0.0	35.7	35.7	31.5	129	4
PT124	8	4.7	0.9	34.2	33.3	41.6	102	2.56
PT124	24	0.8	0.3	31.1	30.8	34.2	114	5.87
PT124	48	0.2	0.3	45.8	45.5	16.1	174	9.31
PT124	72	1.1	1.1	48.7	47.6	4.55	199	6.42
PT125	0	12.5	1.8	63.1	61.4	10	300	12.4
PT125	8	7.9	0.5	65.4	64.9	7.33	273	12.5
PT125	24	65.9	3.7	76.2	72.5	9.71	299	20.8
PT125	48	73.3	4.4	80.3	76.0	4.28	226	7.25
PT125	72	49.1	5.2	78.2	73.0	3.6	303	5.93
PT126	0	19.8	2.4	62.0	59.6	75.9	59	5.5
PT126	8	53.7	3.0	73.7	70.7	8.17	142	9.03
PT126	24	32.3	1.4	63.4	62.0	44.8	106	8.1
PT126	48	29.6	0.8	67.5	66.7	67.6	41	4.58
PT126	72	49.4	0.6	68.4	67.8	76.8	32	2.51
PT127	0							
PT127	8							
PT127	24							
PT127	48							
PT127	72							
PT128	0							
PT128	8							
PT128	24							
PT128	48							
PT128	72							
PT129	0							
PT129	8							
PT129	24							
PT129	48							
PT129	72							
PT130	0							
PT130	8							
PT130	24							
PT130	48							
PT130	72							
PT131	0							
PT131	8							
PT131	24							
PT131	48							
PT131	72							
PT132	0							
PT132	8							

PT132	24							
PT132	48							
PT132	72							
PT133	0							
PT133	8							
PT133	24							
PT133	48							
PT133	72							
PT134	0							
PT134	8							
PT134	24							
PT134	48							
PT134	72							
PT135	0	0.6	1.1	59.1	58.1			
PT135	8	10.1	3.3	59.9	56.6			
PT135	24	1.7	0.9	65.9	65.0			
PT135	48	0.4	0.6	68.1	67.5			
PT135	72							
PT136	0							
PT136	8							
PT136	24							
PT136	48							
PT136	72							
PT137	0							
PT137	8							
PT137	24							
PT137	48							
PT137	72							
PT138	0	18.4	2.9	72.2	69.4	50.2	46	18.4
PT138	8	12.0	2.7	74.4	71.7	48.7	53	11.1
PT138	24	33.9	0.6			44.9	72	31.4
PT138	48							
PT138	72	15.8	0.4	43.7	43.3	14.9	144	6.83
PT139	0							
PT139	8							
PT139	24							
PT139	48							
PT139	72							
PT140	0	3.4	1.1	65.3	64.2	1.99	349	10.4
PT140	8	3.1	0.3	65.2	64.9	2.45	259	2.54
PT140	24	12.4	0.2	43.4	43.2	1.31	266	3.61
PT140	48	0.8	0.3	45.1	44.8	1.31	283	3.25
PT140	72	1.8	0.8	59.4	58.6	19.6	161	9.6
PT141	0	0.7	0.6	58.1	57.5	30.4	148	1.06
PT141	8	44.7	1.1	60.2	59.1	38.6	97	10.3
PT141	24	16.7	1.1	74.5	73.4	30.5	98	5.11
PT141	48	38.1	2.2	60.7	58.5	2.25	175	3.96

PT141	72	20.8	0.9	53.3	52.4	1.72	235	3.15
PT142	0							
PT142	8							
PT142	24							
PT142	48							
PT142	72							
PT143	0							
PT143	8							
PT143	24							
PT143	48							
PT143	72							
PT144	0							
PT144	8							
PT144	24							
PT144	48							
PT144	72							
PT145	0							
PT145	8							
PT145	24							
PT145	48							
PT145	72							
PT146	0							
PT146	8							
PT146	24							
PT146	48							
PT146	72							
PT147	0							
PT147	8							
PT147	24							
PT147	48							
PT147	72							
PT148	0	1.9	0.7	46.4	45.7	1.12	507	11.2
PT148	8	6.0	0.4	47.4	46.7	1.81	336	15.8
PT148	24	0.3				2.8	281	4.57
PT148	48							
PT148	72							
PTC001	0	35.4	4.8	92.6	87.8	4.9	322	18.4
PTC002	0	6.9	4.6	84.4	79.9	86.3	43	12.2
PTC003	0	30.7	2.8	54.1	51.4	47.2	146	41.7
PTC004	0	13.9	2.6	88.0	85.4	1.63	309	25
PTC005	0	0.2	3.3	66.5	63.2	43.6	153	47.3
PTC006	0	0.1	1.0	60.0	59.0	2.08	344	21.1
PTC007	0	6.0	3.1	78.8	75.7	1.52	276	17.6
PTC008	0	8.2	0.2	78.9	78.7	2.84	279	19.2
PTC009	0	17.5	0.8	63.5	62.7	3.52	273	10.1
PTC010	0	28.3	0.3	26.9	26.6	2.05	406	9.58
PTE001	0	11.7	6.7	84.4	77.7			

PTE002	0	15.4	5.5	79.9	74.4			
PTE003	0	13.4	3.3	72.0	68.7			
PTE004	0	74.2	22.7	70.9	48.2			
PTE005	0	22.9	10.2	82.0	71.8			
PTE006	0	0.4	0.4					
PTE007	0	6.5	2.4	80.8	78.4			
PTE008	0	86.1	1.4	91.8	90.4			
PTE009	0	30.2	2.8	90.0	87.2			
PTE010	0	14.2	1.2	84.5	83.3			
PTE011	0	51.0	5.9	90.3	84.4			
PTE012	0	33.8	3.0	73.0	70.1			
PTE013	0							
PTE014	0							
PTE015	0	6.9	1.0	42.3	41.3			

NEUT CD11	NEUT CD62	CLASS.M	NON CLA	INTER. M	MONO CD	MONO CD	PLAT-NEU	PLAT-MO

504	31	74.8	7.22	11.2	546	40.59	5.03	13.3
853	27	67.5	9.25	18.7	416	39.33	5	23.8
62	21	42.1	32.4	24.9	351	24.09	2.78	5.3
146	25	50.1	22.5	21.9	213	32.92	5.71	12.4
149	36	72.7	4.04	19.5	228	54.95	9.18	18.5
286	38	75	14.4	8.79	206	25.61	13.4	17.4
357	33	90.7	2.74	2.26	440	26.25	16.4	48.5
269	26	93.6	0.126	2.73	333	30.27	12.3	74
298	27	50.7	13.3	35.9	375	28.97	24.6	45.4
152	19	55.3	1.44	44.1	561	32.6	2.83	4.62
94	16				243	18.43	4.25	3.93
147	26	79	3.51	15.6	306	25.42	11	46.5
218	38	71.7	5.01	19.8	324	24.3	18.2	52.1
339	32	72.1	4.49	21.6	339	21.66	9.65	20.7
161	45	60.3	6.66	30.3	325	21.32	17.3	32.7
239	21	53	8.51	36.8	227	23.83	7.12	15.6
264	18	69.1	9.73	17.7	237	21.45	5.19	9.56
194	17	56.9	11.7	29	259	19.01	3.15	1.97
160	20	65.9	9.29	18.1	157	22.81	4.45	3.31

623	28	80.8	12.5	2.78	315	32.31	3.14	6.27
95	20	59.5	6.2	32.1	198	19.34	1.54	1.63
97	21	60.6	3.86	35	311	26.97	2.52	1.43
268	37	77.6	8.21	11.5	386	35.55	4.18	5.09
260	29	77.8	4.58	17.7	462	41.58	2.88	3.53
165	18	62.1	5.63	32.6	302	21.2	3.18	2.65
392	40	76.8	8.44	7.66	550	34.91	9.72	25.1
308	15	62.9	17.1	12.2	177	14.2	5.91	3.6
257	18	72.8	11.8	12.9	244	21.8	3.2	1.68
529	30	64.5	8.5	25.6	517	28.28	9.26	16.2
401	19	70.6	19.2	6.39	269	16.64	4.32	2.65
477	19	46.2	14.7	32.2	405	29.58	4.03	29.9
184	22	36.5	12.6	51	256	28.22	2.12	16.6
138	29	67.6	10	20.9	611	30.85	7.86	18.4
232	19	53.5	20.6	20.3	338	27.4	8.25	30.4
471	22				382	19.37	2.7	12.2

385	31	7.51	13.7	77.7	620	35.6	7.75	21.2
547	25	0.799	9.78	88.9	462	30.19	6.51	19.9
98	27	1.29	5.69	92.8	96.77	24.6	5.85	0
298	25	69.3	13.7	11.9	587	30.02	11.9	11.4
395	20	80.4	4.12	11.3	500	23.96	5.19	5.05
670	18	87.7	1.27	3.56	457	21.02	5.98	10.6
542	18	70.9	5.76	15	320	18.7	4.08	2.75
853	32	59.9	4.51	33.4	419	24.83	6.53	6.61
225	25	44.9	1.91	53.5	390	28.93	6.91	7.58
126	17	53.5	1.21	45.1	190	19.39	3.81	3.78
145	17	50.4	14.1	33	158	19.65	5.38	4.99
249	47	16.9	16.9	57.6	368	35.01	17.6	20.3
217	21	68.4	6.76	19.8	363	20.9	4.55	9.62
225	18	48.2	6.36	41.6	330	25.22	6.17	25.6
196	17	47.2	2.78	49.2	366	25.46	3.01	5.4
340	17	52.9	6.97	37.7	378	20.83	2.21	3.61

626	23	77.1	13.5	6.03	220	18.09	8.09	9.63
575	22	62.1	15.8	18.2	233	18.19	8.27	7.98
724	23	46.4	9.33	40.6	495	24.24	9.14	21
206	16	61.4	5.72	32.4	387	18.2	8.8	10.7
276	18	36.9	19.1	43.2	385	22.25	7	13.7
63	18	47.3	8.86	35.2	63.63	19.18	12.5	19
141	16	18.5	12	67.8	111	17.3	4.35	12.3
212	17	33.5	14.2	47.5	514	30.84	5.36	14.2
283	17	31.6	6.52	58.5	526	27.23	4.88	22.1
37	23	54	15.9	27.9	233	23.46	6.61	8.73
32	18	18.7	8.12	72.5	302	21.99	4.93	4.58
252	27	35.2	7.95	49.7	277	21.56	2.7	9.96
189	15	35.7	7.82	51.8	330	19.56	5.61	22.1
344	19	24.5	13.3	58.3	433	18.15	3.06	15.1

460	30	71	2.44	23	344	22.65	9.23	7.76
898	29	67.3	6.83	17.4	669	23.32	6.77	5.36
292	22	35.2	1.8	61.2	326	29.62	2.57	5.77
230	15	62.8	1.81	33.3	258	19.04	2.87	3.24
356	23	58.2	3.55	33.7	369	21.34	17.8	4.96
598	29	48.8	16.8	30.2	512	26.16	9.26	5.15
579	28	59.2	7.92	28.1	469	26.87	11.1	6.68
478	50	71	14.7	7.68	523	21.5	3.18	5.19
		71	14.7	7.68				
203	23	53.6	3.29	41.4	437	27.54	5.53	20.8
240	20	51.8	3.94	41.9	458	23.58	3.57	4.43
364	34	27.3	16.7	51.6	338	23.96	8.82	12.3
316	26	29.6	15.8	44.5	279	25.58	5.7	8.91
273	25	30.7	10.2	48	330	25.85	5.76	9.13
162	21	56.9	10.7	29.3	368	19.92	3.92	3.68
378	19	65.9	4.21	28	448	20.8	3.79	5.49
553	22	62.8	4.18	30.7	566	21.02	6.2	5.41
169	33	81.1	5.9	7.58	315	19.02	8.01	9.28
168	25	57.5	11.6	28.1	242	22.8	5.7	20.5
100	20	63	4.57	29.3	268	28.63	8.19	8.82
67	16	56	8.29	34.5	295	24.06	4.27	5.16
208	18	76.3	8.2	9.08	383	18.17	12.2	15
367	25	63.1	15	14.9	397	20.8	6.32	9.01
409	22	56.8	16.8	16.2	210	18.58	6.24	7.31
280	24	74.5	1.96	16.3	382	29.62	13.8	20.9
231	21	62.2	12.1	21.5	338	23.31	7.75	10.1
267	49	51.8	11.4	26.7	331	33.1	19.3	16.9
540	19	64.7	11.1	20.9	562	19.87	7.64	7.54
496	19	70.5	1.71	24.5	645	23.56	4.98	4.81

461	24	29.1	5.52	46.7	687	29.26	10.7	19.2
463	26	45.3	4.42	36.5	744	25.74	11.1	20.3
363	21	75.6	7.21	12.5	357	17.9	9.2	14.7
416	18	71.8	3.84	22.7	416	20.84	9.53	8.98
136	17	76.1	2.33	21.1	387	17.23	1.68	3.25
168	17	62.6	12.2	24.3	570	29.33	2.65	1.42
177	39	71.8	3.54	23.4	469	38.11	1.79	3.12
144	19	42.2	4.66	53.3	441	27.15	3.36	4.03
80	16	57.1	5.47	34	277	17.76	4.14	3.66
432	42	66.3	12.2	9.13	505	18.95	5.4	6.2
109	14	44.5	14.3	40.5	250	17.81	5.91	4.2
224	17	61.6	4	27.7	395	25.58	2.87	3.08
73	18	49.1	7.21	40.6	356	21.52	2.29	3.57
140	13	67.9	8.65	9.84	219	15.8	4.46	3.88
387	13	55.2	6.7	18	391	16.8	3.89	3.65
386	13	55.1	6.96	29.9	385	21.75	3.29	5.23
126	16	34.5	8.34	52.6	431	24.82	8.37	10.3
132	16	44.2	12.3	40.4	454	25.21	8.36	9.61
130	14	44.7	9.92	44.4	460	24.3	4.43	4.68

268	17	65.2	9.18	20.5	495	33.01	3.21	10.5
233	18	62.4	6.68	27.2	406	30.08	2.27	9.12
283	18	54.2	6.99	37.7	380	32.22	3.88	18.7
91	22	62.2	3.09	23.9	313	28.44	5.75	7.35
185	13	59.1	13.8	20.3	267	18.02	5.16	4.26
432	18	72.2	7	9.45	496	22.58	1.29	1.26
346	22	78.7	5.29	11.5	460	21.87	1.77	2.33
332	25	75.7	7.62	10.9	403	26.82	2.4	2.68
75	56	47.2	4.43	42.8	401	32.5	5.73	9.18
140	48	43.7	7.85	44.8	653	38.6	3.87	5.18
493	15	60.3	9.73	25.5	350	16.13	7.29	6.95
83	16	51.6	1.23	47.4	320	17.72	2.97	3.73
141	15	63.4	7	25.1	215	12.77	11.6	12.9
267	19	54	5.06	34.8	438	22.71	5.63	7.96
300	20	64.6	7.91	16.6	357	19.84	8.67	10.8

231	11	73.7	6.9	11.4	333	13.35	1.79	2.16

B CELLS	T CELLS	T CELLS (	CD8 T CEL	CD8 CD25	CD4 T CE	CD4/CD16	T-regs	NKT-LIKE

9.87	78.4	1.23	41.1	59.8	56.7	20.4	3.2	0.674
30	62.1	1.77	37.4	86.2	60.1	35.1	15.5	1.4
7.71	59.3	5.44	34.7	60.2	62.5	37.3	10.5	18.1
16	74.6	3.57	13.5	80.2	85.7	37.8	15.2	2.75
23.8	68.1	2.41	21.8	81.9	74.2	39.3	13.5	5.35
7.68	48	9.92	36.1	92.1	60.7	62	16.3	5.25
11.4	71	10.8	22.2	57	74.2	38.9	6.18	1.53
12.6	71.6	4.02	16.5	74	81.7	47.6	9.06	0.447
		2.92	23.9		71.9	34.2	4.92	2
		8.53	30.1	60.5	69.8	48.5	8.94	2.55
		5	63.5	56.9	28.6	47.8	3.32	4.63
12.1	59.8							
17.4	69.4	4.07	27.8	62.9	65.5	41.4	7.04	3.13
17.2	58.4	12.8	23.2	37.5	70.8	34.4	4.54	10.7
26.5	60							
16	73.7	0.645					2.27	0.72
18.1	73.3	0.811	13.4	43.9	86	40	2.32	2.05
17	75.7	1.51	12.9	26.7	86	40	5.6	2.05
		7.86	24.3	60.2	72.6	32.9	7.26	4.38
22.1	68.4	9.5	27.2	68.2	72.1	38.8	4.74	1.45
14.5	76	6.2	42.2	87.6	57.4	58.2	14.7	3.97
15.2	76.9	9.49	45.5	69.7	53.3	72.3	8.67	4.88
18.5	74.2	5.75	40.3	78.6	58.7	51.5	14.9	4.6

3.62	70.9	5.94	51.5	49.9	48.4	26.9	18.3	27.5
13.5	67.6	1.33	53.6	36.3	45.1	12.7	4.07	1.57
19.4	69.8	0.673	63.9	34.1	34.3	9.45	1.39	0.31
19.7	65.1	1.34	41.1	42.8	53.5	12.8	0.627	0.455
19.7	66.6	1.42	42.4	46.1	55.1	12.9	1.17	0.304
		3.75	23.7	45.8	71.4	25.2	5.81	0.508
16.7	55.3	2.76	16.3	62.8	80	36.9	6.93	0.55
17.1	68.5	3.48	22.1	43.3	74.7	23.3	6.71	0.573
		2.01	44.4	50.6	51.6	16.2	1.97	4.26
12.2	77.8	1.94	42	78.9	56.4	27.5	6.27	1.92
18.2	75.4	6.14	36	60.1	61.4	23.7	4.41	1.81
8.61	84.9	4.99	36.3	59.7	57.8	22.9	3.57	1.71
6.94	71	2.55	34.1	80.5	60.7	34.9	3.45	1.41
9.2	62.9	3.15	28.9	46.3	68.3	33	1.54	3.43
6.49	70.8	2.95	31.6	89.2	65.7	46.1	11.8	0.945
6.69	75	2.46	52.1	52.3	43.7	24.9	3.38	0.661
7.5	81.4	6.92	38.8	69.1	54.9	36.3	14	13.8
14.3	58.6	17	59.1	56.3	38.3	51.9	7.5	22.9

5.71	63.1	8.52	24.8	53.2	70.9	32.4	5.12	18.6
13.8	59.1	2.51	25.3	74.8	72.8	27.4	9.6	8.39
15.6	47.4	3.1	38	47.9	58.8	22.7	3.93	1.63
		3.04	49.7	47.7	48.6	19.8	1.9	2.1
		3.29	39.3	44.5	53.8	22.3	4.69	2.4
12.5	66	3.29	39.2	44	54.9	26.7	4.12	5.37
14.1	77.9	6.03	39.8	41.6	57.3	21	2.02	0.333
15.8	66	5.02	47.8	39.2	48.2	19.5	1.82	0.379
18	69.8	6.35	33.6	82.5	62.7	38.9	11.9	1.18
10.2	62.5	6.45	26.8	56.4	68.1	30.9	6.25	4.06
16.4	62	3.42	35.3	65.5	59.7	33.4	6.09	2.34
13	75.8	8.66	33	77	60.1	42	13.2	3.43
18.7	70.9	9.25	36	76.6	59	38.1	11.2	4.29
18.7	63	6.52	32.3	42.9	62.7	40.8	6.82	2.8
10.3	48.6	1.69	34.9	49.2	62.2	30.1	1.88	2.35
21.7	58.3	1.39	39.7	43.2	55.3	35	1.99	1.29
17.9	64	1.31	40.9	53.7	55.2	28.8	1.7	1.03
9.71	74.7	1.38	22.6	80.4	73.2	34.2	7.31	1.46

10.3	73.7	51	25.8	53.4	73.4	32.9	4.61	1.39
14.8	74.2	24.6	30.3	57.3	68.5	37.2	6.01	1.14
16.6	70.8	5.33	25	69.4	73	43.5	12.4	1.11
21	71	1.29	24.3	63.3	73	34.7	6.67	1.14
12.8	68.2	5.66	25.6	48.4	70.9	32.9	7.56	1.65
6.22	73.1	16.9	57.6	53.6	38.4	22.2	1.63	4.2
6.62	65.3	11.8	50.2	47.3	47.3	16.8	1.73	3.93
8.52	71.2	6.05	58.7	62.1	40.2	27	2.77	3.01
8.61	66.5	13.1	49.7	62.1	47.7	27.6	3.26	3.96
13.6	64	4.8	18.4	48	76.6	30.7	2.25	2.15
18.9	66.8	1.96	22	55	72.2	38	2.97	1.79
21.5	58.9	2.2	20.2	66	77.8	34.6	3.88	2.39
19	57.7	2.22	18	66	76.8	40.2	6.62	2.75
20.1	67.6	10.5	17	50	77		3.5	1.37

18	59.8	4.86	29	31.6	66.9	40.1	7.47	8.3
18.6	66.3	5.96	19.5	43.8	80	28.9	9.87	2.51
27.1	65	4.61	20.5	62.1	76.8	48.6	14	3.22
32.8	61.7	2.55	11.5	50.9	86.1	50.8	7.63	2.11
39.9	45.4	5.14	16.9	42.2	81.7	48.7	10	4.59
12	50.7	5.68	30.5	53.3	62.7	55	10.7	3.27
16.4	59.9	9.03	33.3	38.4	65.9	56.2	17.4	2.63
5.28	64.6	3.45	38.3	29.1	59	37	4.23	3.52
		11.2	38.2	29.7	61.2		1.91	1.72
28.3	59.3	3.77	38.4	30	56.9		1.59	2.4
26.4	61.2	3.17	39.3	24.9	59.9	31.4	5.31	2.04
13.9	57.5	16.8	43.8	37	50.4	29.6	2.16	8.97
24	61	11.3	19.9	45.6	79.6	28.6	5.4	1.92
33.1	53.9	2.83	24.6	60.1	75.1	41	20.1	4.26
14	60.1	1.83	31.7	42.6	63.1	23.5	2.74	1.28
37.7	53.6	1.56	25.4	50.7	70.9	29.4	5.43	0.776
		2.11	30.9	33.3	67.5	22.3	2.91	1.9
31.7	57.6	3.66	26.7	64.5	71.2	30.6	7.8	1.67
5.26	59.7	1.61	39.2	31.6	56.2	19.1	1.15	1.68
19.2	51.9	1.41	35.2	34.2	60.7	18.6	3.34	0.637
20.4	61.2	1.55	38.6	37.4	59.9	18	1.01	0.815
11.7	71.1	3.56	38.7	56.4	58.6	30.4	2.93	1.69
13.3	70.5	1.68	32.7	72.4	66.2	33	7.38	1.72
4.3	70	5.59	30.8	60.2	65.6	33.4	11.7	12.4
5.16	81.5	7.56	32.7	62.2	66.5	30.7	1.12	6.82
5.45	84.6	15.2	37	55.3	61.6	31.7	8.77	6.79
8	77.4	4.74	33	54.6	66.8	31.7	13.5	10.2
6.31	81.2	1.8	24.7	33.5	73	19.9	6.31	4.85
9.38	78.9	7.36	28.1	72.8	70.7	47.2	6.61	1.43
		7.72	29.1	78.2	67.5	44.1	16	2.24
8.01	77.2	2.92	32.9	57.1	64.3	42.4	4.89	1.35

10.3	75.9	2.01	32.2	37.7	66.6	41.6	2.79	1.48
8.57	80.4	2.27	36.1	42.6	62.6	41.3	3.69	1.73
15.6	56.4	2.12	27.2	71.9	71.2	36.3	3.09	8.48
26.2	62	1.1	34.2	50.7	64.9	32	5.98	3.8
16.3	61.2	2.68	23	62.6	75.8	37.3		8.75
6.91	50.5	1.69	14.5	23.3	81.5	17.1	2.93	4.95
		1.56	12.8	21.2	84.9	11.4	2.83	0.865
25.8	58.9	1.09	14.8	28.1	82.4	12.4	2.95	1.17
12.3	68.7	1.38	14.8	43.6	82.1	15.8	3.01	1.81
21	67.2	0.967	15.2	47.5	82.6	20	7.06	2.22
8.06	71.1	1.9	48.7	19.2	42.9	17.3	1.06	16.5
14.4	75.1	0.479	30.6	24.2	67.8	19.6	3.11	3.01
11.5	72.3	1.04	37.5	30.7	61	29.5	3.5	8.12
10	74	1.43	35.8	59.5	63	31.3	6.91	18.6
11.4	76	9.75	29.6	62.2	68.4	13.2	3.43	17.1
10.3	57.8	1.89	23.2	39.4	72.6	17.3	6.2	2.79
18.4	69.6	1.06	18.2	56.1	78.6	19.2	13.1	1.06
20.9	69	2.45	17.7	38.9	78.5	20.9	7.13	1.06
17.1	70.4	4.46	25	24.1	74.6	25.4	13.3	1.01
16.9	73.8	1.41	17.1	45.5	79.7	20.2	11.6	0.99

8.54	68.9	1.56	30.6	25.3	65.5	13.8	1.26	2.19
14.1	61.6	1.44	31.9	26.5	64.2	11.4	1.31	1.8
15.4	75.1	2.51	25.3	42.9	72.2	16.7	4.5	2.15
17.2	79.2	0.703	18.9	58.4	65.6	10.7	0.913	0.847
14.4	78	0.801	23.5	45.2	74.2	15.9	4	2.12
13.9	54	1.04	21.9	24.9	73.9	18	1.92	2.02
16.9	55.9	0.831	24.5	36.7	73.4	20	2.16	1.73
10.9	60.4	4.35	33.2	51.2	65.8	61.9	6.67	5.27
10.9	74.6	0.683	27.7	17.6	67.9	17.1	1.21	0.775
8.99	69.3	0.712	24.3	28.3	75.6	22	2.17	0.883
4.54	75	2.45	31.5	41.6	68.4	31.2	2.51	24.3
5	72.9	3.62	34	43.7	65.6	20.1	2.65	16
6.04	73.1	9.11	35.2	48.3	64.2	25.2	5.45	19.3
6.24	78	1.27	39.8	20.3	59.4	18.8	1.3	16.2
8	70.2	3.15	39	23.9	60.7	20.4	2.72	22

7.56	78	1.42	26.4	38	70.2	15.4	4.5	2.46

NK CELLS	NK CD69	NK bright	NK dim	NK CD56-

7.18	4.24	0.866	85.1	14
5.05	4.15	0.873	83.4	15.6
34.6	7.64	0.728	89.2	10
8.17	15.8	1.07	83.1	15.8
7.63	10.8	2.07	82.8	15
43.9	22.8	0.66	92.7	6.61
16.9	4.93	2.35	85.9	11.8
5.13	11.1	2.38	76.4	21.9
3.89	9.12	1.27	80.9	17.2
4.97	8.77	1.58	93	5.43
17.4	16.1	5.79	83.4	10.5
3.03		1.82	85.5	14.5
9.41	14.6	3.59	86.2	10.2
18.5	34.9	4.38	86.2	9.43
4.17	7.45	4.72	52.8	40.6
6.75	9.61	1.08	69.2	29.7
5.65	15.9	1.32	86.4	11.8
11	12.9	0	90.4	9.57
4.34	16.7			
7.97	19.4	0	85.1	14.9
5.86	31.4	0.417	88.3	11.2
6.5	29.3	0	95.9	4.07

35.1	10.2	0	68.3	31.9
12.9	12.4	2.86	85.3	11.4
2.87	7.76	3.49	83.8	12.7
9.09	5.4	2.13	77.1	21.1
6.26	3.7	0.644	77.7	21.7
24.7	8.92	1.18	77	20.5
37.2	6.22	0.843	77.9	21.5
12.5	7.47	0.92	75.3	23.5
26.5	3.8	1.02	82.9	16
8.86	5.59	0.989	83.4	15.7
		1.36	80.2	18.1
3.98	5.13	2.13	88.3	9.57
4.52	4.44	1.4	95.8	2.79
23.4	4.59	1.69	93.4	4.61
30.2	3.42	1.06	92.6	6.26
12.2	7.89	1.61	96.1	2.14
6.74	13.7	5.31	87.4	5.8
20.9	11.8	0.737	77.4	22
33	14.2	0.894	77.9	21.2

52.9	25.6	0.182	91.6	8.36
24.7	6.79	0.434	89.8	9.99
28.7	4.67	0.339	91.9	7.8
4.14	7.04	0.813	79.7	18.7
2.54	12.8	0	79.1	20.9
21.3	8.76	1.09	77.7	21.7
8.41	8.43	4.3	72.6	22.4
10.1	5.24	1.67	77.2	21.1
10.3	11.6	0.821	79.1	19.9
34.6	23.3	0.652	82.1	17.7
23.9	23.8	0.816	84.3	15.1
8.29	17.4	1.45	87.3	11
9.9	28.1	0.44	94.6	4.99
7.26	19.1	6.54	74.4	19.1
34.1	5.15	0.532	86	13.3
13.4	5.31	0.758	79.8	19.4
9.21	4.06	0.875	77.3	22.2
8.27	5.3	0.125	91.4	8.35

11.5	14.4	0.84	74.2	24.7
8.69	7.66	1.43	78.5	19.5
12.1	4.38	0.441	83.5	16.1
6.93	2.91	1.01	80.8	18.1
21.4	3.87	0.356	86.8	12.9
10.2	6.99	1.04	77.9	20.7
19.7	6.01	0.141	79.4	20
13.1	4.61	0.599	82.3	17.1
18.7	7.92	0.371	88	11.6
13.1	12	2.36	73.2	24.6
4.44	10.3	0	74.6	25.4
9.96	11.8	2.74	71.1	25.8
14.4	14.5	0.754	84.9	14.3
4.62	13.3	3.33	72.3	23.7

25.8	11.5	0.945	90.3	8.76
8.77	28.8	1.41	85.1	13.5
6.41	21.7	2.52	80.7	16
2.55	18.9	0.82	80.3	18.9
4.78	18	2.53	79.8	17.7
41.4	6.58	1.8	85.9	12.2
21.3	10.3	1.8	83.6	14.6
26.3	13.5	0.428	82.5	17
8.14	13.1	2.76	76.9	19.7
3.35	9.7	2.33	64	32.6
2.92	10.6	2.04	71.4	22.4
29.3	2.4	0.463	72.1	27.5
10.7	2.26	0.143	74.7	25.3
9.67	4.02	0.358	82.8	16.7
24.1	2.73	0.951	81.6	18
10.2	2.44	2.98	69.9	27.1
7.28	6.57	4.63	47.2	50
11.1	6.71	1.08	93.2	5.64
64.1	1.47	0.186	84.8	15
15.5	3.19	0.141	78.6	21.3
8.01	0.735	0.279	73.5	26.3
14.7	6.84	0.571	94.3	5
19.5	6.1	0.477	97	2.62
45.4	11	0.153	84.7	15.2
14.8	11.6	0	86.2	13.8
9.98	20.2	0	87	12.8
17.6	15.4	0.432	93.8	5.73
4.75	11.8	0.671	86.9	12.1
11.4	13.9	1.06	72.6	26.5
20.6	15.1	0.242	79.9	19.9
14.4	12.2	0.51	76	23.5

7.17	15.1	0.693	84.1	15.2
7.74	23.5	1.37	87	11.6
34.7	3.69	0.14	88.8	10.7
13	4.61	1.02	67.6	30.6
25.5	5.2	0.753	80.1	18.1
43.6	5.18	0.576	76.2	22.3
26.8	4.62	0.363	72.7	26.6
14.9	8.71	0.86	75.6	23.9
16.3	14.9	1.05	86.8	12.2
7.44	11.8	0.602	78.2	20
33.6	2.8	0.097	78.3	20.8
6.46	2.99	0	68.6	31.1
14.4	2.9	0.334	81.3	17.3
19.8	6.65	0.253	93.3	5.83
12.5	22	0.278	86.5	12.8
38.9	9.11	0.1	81.9	17.9
12.6	8.89	0.495	86.3	13.2
3.22	14.5	1.76	72.2	24.7
6.03	20.3	1.26	85.4	14.3
6.03	23.1	1.39	91.5	6.47

20	3.52	0.164	74.4	24.3
22.4	3.67	0	70.1	29.1
9.21	3.9	0	81.2	18.3
2.12	3.97	0	75.4	23.4
6.76	9.47	0	93	6.6
41.2	1.14	1.16	75.3	23.9
33.8	0.84	1.09	77.6	21
3.78	6.55			
3.86	0.441	0.935	73.4	25.7
18.6	1.19	0.587	87.4	11.5
28.1	5.63	0.449	80.5	18.6
27.6	7.32	0	82.6	16.4
23.8	12.6	1.17	82.4	16.4
18.6	6.62	0.8	79.7	19.5
42.5	6.91	0.161	79.2	20.1

13.3	12.2	0.347	84.6	14.3