

NAVAL HEALTH RESEARCH CENTER

VALIDATING MEDICAL SUPPLY REQUIREMENTS FOR EMERGENT AND ROUTINE CARE ABOARD GENERAL MEDICAL OFFICER (GMO) PLATFORMS

*M. R. Galarneau
G. Pang
P. J. Konoske*

20040319 053

Report No. 01-18

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**NAVAL HEALTH RESEARCH CENTER
P O BOX 85122
SAN DIEGO, CA 92186-5122**

**BUREAU OF MEDICINE AND SURGERY (MED-02)
2300 E ST. NW
WASHINGTON, DC 20372-5300**



**Validating Medical Supply Requirements for Emergent and Routine
Care Aboard General Medical Officer (GMO) Platforms**

Michael R. Galarneau
Gerald Pang
Paula J. Konoske

Naval Health Research Center
Modeling and Simulation Program
P.O. Box 85122
San Diego, CA 92186-5122

Report No. 01-18 was supported by the Bureau of Medicine and Surgery (BUMED-26), Washington, DC, and the Office of Naval Research, Arlington, VA, under work unit No. 63706N-M0095-001-60102. The views expressed in this article are those of the authors and do not necessarily reflect the official policy or position of the Department of the Navy, Department of Defense, or the U.S. Government. Approved for public release; distribution unlimited.

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Summary

Problem

To maintain force readiness, the Navy understands the need to keep pace with advances in medicine. Continuing this tradition, however, should be conducted within an environment of focused medical logistics emphasizing responsiveness, flexibility, and precision. This can be accomplished by examining the clinical operations of shipboard medicine, identifying relationships between patient condition (PC) type, provider, clinical tasks, and medical supplies, and then mapping the relationships to form a structure that describes the application of both routine and emergent care aboard ship. In this way, as materiel is added or removed, full visibility of the effects of that change on the application of shipboard medicine is known. With this knowledge, force readiness can be maximized with the precision required of the Navy today.

Objective

The primary objective of the study was to develop and examine a medical supply knowledge base that includes details about the clinical relationships occurring aboard ship between providers, PCs, treatment modalities, and medical supplies. Two General Medical Officer/Physician Assistant (GMO/PA) Authorized Minimal Medical Allowance Lists (AMMALs) were the medical supply subjects of the knowledge bases. These included the GMO/PA sick-bay supplemental AMMAL 7016 and the GMO/PA level-2 laboratory supplemental AMMAL 7019. The purpose of the knowledge base was to extract the interactions between individual pieces of medical materiel and patient care to provide the Fleet visibility to track and monitor the effects of proposed changes in the AMMAL supply configurations.

Approach

Thirty-three clinicians experienced in shipboard medicine developed GMO/PA-level treatment profiles for 337 battle, disease and non-battle injuries (DNBI) known to occur aboard ship. Each profile was broken down into its individual treatment tasks, including emergent, routine sick bay, laboratory, and preventive medicine. The medical materiel required to conduct the tasks were then assigned. Once the supplies had been identified and assigned to the tasks, they were separated into a revised GMO/PA AMMAL 7016 and a revised GMO/PA AMMAL 7019.

Results

The study identified 97 GMO/PA-level clinical tasks, 46 laboratory procedures, and 20 preventive medicine functions. When the medical supplies assigned to these tasks were organized into a revised AMMAL 7016 and a revised AMMAL 7019, the results showed that clinical care aboard these platforms could be improved with less materiel than the AMMALs currently provide. Results on four dimensions are shown in the following table.

| | Items | Weight | Cube | Cost |
|---|--------------|---------------|-------------|-------------|
| Revised GMO/PA Supplemental Sick-Bay AMMAL | -08.2% | -06.9% | -16.6% | -18.6% |
| Revised GMO/PA Supplemental L-2 Lab AMMAL | -11.4% | -05.4% | -07.1% | -01.2% |

Conclusions

The results of the study showed that a precision logistics approach to shipboard medicine can benefit medical care, reduce the management burden of unnecessary materiel, and provide medical planners with the visibility to ensure the Fleet's AMMALs remain in an optimal state. Because this approach ties supply requirements to clinical requirements, inefficiencies within the shipboard supply sets are reduced and gaps in clinical care are identified objectively. This permits new materiel that improves the administration of care to be added to the supply sets at the same time that weight, cube, and cost liabilities are reduced for the Fleet. Furthermore, visibility of the complex relationships between medical supplies and the administration of care is provided as changes in the standards of care mandate the addition or removal of items from the supply sets.

The potential utility of the product of this effort goes considerably beyond the application of precision logistics management of the AMMALs. Because the data underlying this methodology include the range of injuries and illnesses, clinical protocols, treatment modalities, and the full spectrum of validated medical gear to address all aspects of shipboard medicine, the tools required to conduct modeling and simulation of various aspects of Fleet medicine are readily available. Using these data to model shipboard medical events gives the Fleet the basic resources necessary to answer virtually an unlimited number of questions regarding medical resource utilization aboard ship. For example, questions regarding the adequacy of supply stocks to treat mass casualty events, or the length of time a ship's medical department can adequately sustain casualties in the absence of readily available MEDEVAC, can now be objectively examined.

Validating Medical Supply Requirements for Emergent and Routine Care Aboard General Medical Officer (GMO) Platforms

Introduction

In an environment where enhanced task organization and streamlined operational efficiencies are key elements of force readiness planning, the Fleet has been tasked to provide superior mission performance with fewer resources.^a To accomplish this goal, the Navy can build upon its known strengths, integrate new and emerging technologies into its medical operations, and create innovative operational strategies to develop and maintain enhanced medical department capability.

Progress toward this goal has included efforts to optimize shipboard materiel requirements. A significant accomplishment was achieved through the collaborative efforts of the Commander in Chief U.S. Pacific Fleet, the Commander in Chief U.S. Atlantic Fleet, and the Naval Medical Logistics Command during the October 1997 Logistics Standardization Conference. In that effort, conducted within the forum of a medical supply review, substantial reductions in required materiel were instituted Fleetwide.

Because of the evolving nature of medical care, treatment protocols, pharmacology, and advances in technology, a system of monitoring the effects these forces exert on shipboard medical requirements should be implemented to ensure the benefits instituted by the Logistics Standardization Conference do not become diluted over time. The relationships among shipboard medical treatment requirements and shipboard medical materiel are varied and complex. Although it may appear to be a simple matter to add a new medical item when protocols change, more effective drugs become available, or when a technological advance improves the medical mission, this is not generally the case. As each new and better piece of medical materiel is added, clinical relationships change among the medical supplies and patient care. Because of the complex relationships between medical supplies and patient care, a change in medical supplies may create redundancies, unnecessarily increase costs by duplicating treatment options, or fail to achieve interoperability with existing materiel both within the Navy and between the services. Difficulties also arise when items are removed to accommodate a desired change. Often the full range of clinical functions provided by the deleted item are not recognized because no link between item and patient care had been established. This most often occurs when consumables for a deleted item remain in the Authorized Minimal Medical Allowance Lists (AMMALs) because no link between clinical tasks and equipment had been established. A system that monitors and provides visibility of the complex relationships between the clinical functions and the medical supply items is needed to better manage shipboard medical department assets.

The Navy understands the need to keep pace with advances in medicine if maximum force readiness is to be maintained. Continuing this tradition, however, must be conducted within an environment of focused medical logistics emphasizing responsiveness, flexibility, and precision. This can be accomplished by examining the clinical operations of shipboard medicine, identifying relationships between patient condition type, provider, clinical tasks, and medical

^a *Concept of Naval Force Protection for the 21st Century*, Naval Warfare Development Command, Newport, RI, and Marine Corps Combat Development Command, Quantico, VA (in progress working draft, March 2001).

supplies, and then mapping the relationships to form a structure that describes the application of both routine and emergent care aboard ship. The documentation of these relationships permits the objective and systematic identification of the medical department's clinical requirements and a link between each piece of medical materiel and the function it serves. In this way, as material is added or removed, full visibility of the effects of that change on the application of shipboard medicine is known. With this knowledge, force readiness can be maximized with the precision required of the Navy today.

Systematic maintenance of the Fleet's AMMALs can be accomplished through the development and implementation of a knowledge base that includes details about the clinical events occurring aboard ship. Within this knowledge base, relationships between the types of patients seen, the clinical tasks administered to the patients, and the medical supplies associated with administration of the tasks are combined and arranged to describe the application of shipboard medical care. Among the benefits of this process are the establishment of clinical requirements for each piece of medical gear in the inventory and the creation of an audit trail that identifies the specific treatment protocols and types of patients requiring each piece of materiel. Once developed, the knowledge base may be used to examine the complex interactions between individual pieces of medical materiel and patient care, thereby giving the Fleet the capability to track and monitor the effects of proposed changes in the AMMAL supply configurations.

In the present study, researchers at the Naval Health Research Center, San Diego, CA, applied this approach to determine the best complement of shipboard materiel aboard General Medical Officer/Physician Assistant (GMO/PA) platforms afloat.^b To accomplish this objective, a shipboard patient treatment knowledge database was developed. Patient conditions (PCs), including both battle trauma and DNBI were identified and treatment protocols created that diagrammed the courses of clinical care conducted aboard the GMO/PA ships. Using these treatment protocols, the mix of medical materiel necessary to achieve shipboard standards of care was determined and assigned to the individual tasks in the treatment protocols. The mix of materiel identified through these means was then compared with current AMMAL stocks to assess differences in weight, cube, cost, and clinical capability.

Methodology

Two of the surface Fleet's AMMALs were examined in the current study. These included the GMO/PA sick bay supplemental AMMAL 7016 and the GMO/PA level-1 laboratory supplemental AMMAL 7019.^c

Participants

Thirty-three clinicians experienced in shipboard medicine and combat casualty care participated in the study. These subject matter experts (SMEs) were drawn from 8 medical commands (Table

^b GMO/PA platform refers to ships assigned with GMO/PA AMMALs 7015, 7016, 7018, and 7019. The ships within this group are limited to AGFs, AOEs, LCCs, LPDs, LSD-41 class, and MCSs.

^c The validation results of the sick-bay core and the level-1 laboratory core AMMALs are available elsewhere.⁵

1). The medical specialties within this group of SMEs consisted of 3 surgeons, 14 GMO/PAs, 2 nurses, 8 Independent Duty Corpsmen (IDCs), and 6 laboratory technicians.

Table 1
Subject Matter Expert Command Representation

| | |
|---|---------------------------------|
| Regional Support Office | COMNAVSURFPAC Force Medical |
| Naval Medical Center San Diego | COMNAVSURFLANT Force Medical |
| Surface Warfare Medicine Institute | Naval School of Health Sciences |
| Joint Readiness Clinical Advisory Board | Naval Medical Logistics Command |

Procedures

The construction of the knowledge base began with the identification of the types of patient injuries and illnesses known to present aboard ship. The Joint Readiness Clinical Advisory Board (JRCAB) has identified 319 tri-service PCs covering both battle injuries, and DNBI's occurring during military operations.⁴ During a previous study, these PCs were presented to clinical panels composed of SMEs to ensure their applicability to Navy medicine.⁵ To better describe shipboard medicine, the SMEs in the earlier study modified 17 of the PCs and added an additional 18 not covered in the JRCAB list. Furthermore, the SMEs added 10 Preventive Medicine Objectives (PMOs) that shipboard medical departments must address as part of their routine responsibilities. Appendix A lists both the shipboard PCs and the PMOs.

Once the PCs were identified, treatment protocols were prepared. SME panels were formed to examine the PCs within the context of GMO/PA-level standards of care. The clinical processes carried out by GMO/PAs were diagrammed for each PC. Then, each of the clinical processes was broken down into individual steps representing the specific tasks required to administer care. An example of one of the injury treatment briefs, PC 139, is shown in Table 2.

Table 2
Task Profile for PC 139—Crush injury lower extremity, severe, limb salvageable

| Task # | % Patients | Task Description | Time (min) | Task Done Per 24 hr |
|--------|------------|--|------------|---------------------|
| A2 | 100 | Remove Casualty from Danger | 10-30 | 1 |
| 001 | 100 | Triage Patient | 2 | 1 |
| 002 | 100 | Assess & Evaluate Patient | 5 | 6 |
| 006 | 100 | Establish Adequate Airway | 3 | 1 |
| 022 | 75 | O ₂ Administration Set Up | 3 | 1 |
| 023 | 75 | O ₂ Administration—Continuous | Continuous | Continuous |
| 019 | 100 | Emergency Control of Hemorrhage | 5 | 1 |
| Z083 | 100 | Expose Patient for Exam | 1 | 1 |
| 098 | 100 | Apply Splint/Immobilize Extremity | 4 | 1 |
| 049 | 100 | Start/Change IV Site | 4 | 1 |
| 050 | 100 | Administer IV Fluid | Continuous | Continuous |
| 024 | 100 | Take & Record Vital Signs | 4 | 12 |

Table 2
Task Profile for PC 139–Crush injury lower extremity, severe, limb salvageable

| Task # | % Patients | Task Description | Time (min) | Task Done Per 24 hr |
|--------|------------|--|------------|---------------------|
| 105 | 65 | Doppler Assessment | 6 | 2 |
| 103 | 35 | Circulation Check–Manual | 3 | 4 |
| 079 | 35 | Catheterization–Foley Continuous | 5 | 1 |
| ZZ45 | 50 | Catheterization–Foley Intermittent | 5 | 2 |
| 082 | 75 | Measure/Record Intake/Output | 1 | 4 |
| 145 | 100 | Administer Medications | 4 | 6 |
| 093 | 100 | Extremity Elevation | 1 | Continuous |
| 085 | 100 | Wound Irrigation | 10 | 1 |
| 086 | 100 | Clean & Dress Wound | 7 | 2 |
| ZZ51 | 5 | Administer IV Sedation/Anesthesia | 15 | 1 |
| 467 | 5 | Conduct Fasciotomy | 25 | 1 |
| ZZ18 | 5 | Clean & Sterilize Instruments | 30 | 1 |
| ZZ27 | 100 | Basic Examination Area Set Up (equipment task) | 5 | 1 |
| 596 | 100 | Electrolyte Levels | 23 | 3 |
| 602 | 100 | CPK Level | 23 | 2 |
| 613 | 65 | Complete Blood Count | 45 | 2 |
| 620 | 100 | Urinalysis | 10 | 3 |
| 278 | 100 | Arrange for Patient Evacuation | 5 | 1 |
| ZZ27 | 100 | Prepare Patient for Evacuation | 5 | 1 |
| 748 | 100 | Assemble Materiel/Cleanup | 7 | 1 |

To provide a more accurate assessment of the quantity of materiel each of the PCs would consume during the treatment process, 4 additional fields were added to the database. Because the same PC can potentially present with slightly varied clinical manifestations, a field designed to capture these sensitivities was added. This field, labeled *% of patients*, is shown in Table 2. The values in this field represent the percentage of patients who might have the task conducted. For example, it can be seen in Table 2 that 100% of patients with PC 139 will have the crushed extremity immobilized (task 098). However, there is a significantly lesser probability (5%) that a fasciotomy will need to be performed. Through the capture of these subtleties, greater precision in estimating supply requirements is achieved.

Additional fields were added to the database to capture changes in supply consumption based on the estimated length of stay and number of times each task could be expected to be performed during the length of stay. These data are valuable because variation in patient length of stay may occur due to specifics related to weather, evacuation asset availability, or combat posture.

Once the treatment task profiles were constructed, the medical materiel required to conduct the tasks was determined. SMEs were again consulted. The tasks were presented to the SMEs, and the appropriate mix of materiel was assigned to each. Where suitable, SMEs were asked to select the items needed from the existing AMMALs to minimize unnecessary change. When clinical requirements could not be achieved with current items because of advances in medical technology or changes in standards of care, new items were added. Each time a new item was

added, it was selected from the Department of Defense (DoD) tri-service-approved inventory of medical materiel supplied by JRCAB.

At the conclusion of this phase of the study, the clinical requirements for each item on the GMO/PA platforms had been identified. The items used by GMO/PAs in sick bay and the laboratory were then separated into either the GMO/PA supplemental sick bay AMMAL 7016, or the GMO/PA supplemental level-2 laboratory AMMAL 7019. They were then analyzed to assess the significance of the changes.

Results and Discussion

The data were examined to provide four views of the results. The first was an examination of the treatment profiles developed by the SMEs. These profiles were used to determine the domain of medical tasks conducted by GMO/PA-level practitioners. The second examination extracted the clinical and preventive medicine items from the task-supply assignments prepared by the SMEs. This resulted in the formation of the two revised AMMALs. The third examination was conducted to reveal objective measures of effectiveness. These measures yielded weight, cube, and cost differences between current and revised AMMALs. Finally, the data were examined to ascertain the underlying factors driving the proposed AMMAL refinements.

GMO/PA Treatment/Preventive Medicine Tasks

The treatment profiles were examined to determine what medical, laboratory, and preventive medicine tasks GMO/PAs perform shipboard. Table 3 shows the domain of GMO/PA-level clinical tasks, Table 4 the laboratory tasks, and Table 5, the preventive medicine tasks that were extracted from the profiles.

Table 3
Domain of Shipboard GMO/PA Clinical Tasks

| Task # | Task Description | Task # | Task Description |
|--------|--|--------|--|
| A06 | Apply Tourniquet | A10 | Place in Coma Position |
| A12 | Occlude Sucking Chest Wound | A30 | Wet/Cold Injury Therapy |
| 001 | Triage Patient | 002 | Assessment of Patient Status |
| 005 | Remove and Collect Belongings | 006 | Establish Airway (Pharyngeal Only) |
| 007 | Emergency Cricothyroidotomy | 010 | Neurological Assessment |
| 011 | Stabilize Neck (Collar/Spine Board) | 017 | Suction (Oral/Trach/Endo) |
| 019 | Emergency Control of Hemorrhage | 022 | O ₂ Administration Set Up |
| 023 | O ₂ Admin Continuous (Nasal/Mask) | 024 | Measure Vital Signs |
| 032 | Attach Pulse Oximeter to Patient | 044 | Setup Drainage Bottles/Pleuravac |
| 046 | Maintain Chest Tube Suction | 049 | Start/Change IV Infusion Site |
| 050 | Administer IV Fluids | 065 | Central Venous Lines—Large Bore Access |
| 069 | Initiate Saline Lock | 070 | Bowel Sounds Assess |
| 071 | Insert Naso/Oro Gastric Tube | 073 | Perform Naso/Oro Gastric Tube Suction |
| 075 | Irrigate Naso/Oro Gastric Tube | 076 | Gastric Lavage |

Table 3
Domain of Shipboard GMO/PA Clinical Tasks

| Task # | Task Description | Task # | Task Description |
|---------------|---------------------------------------|---------------|---------------------------------------|
| 079 | Catheterization Foley-Continuous | 082 | Measure/Record Intake/Output |
| 084 | Shave and Prep | 085 | Wound Irrigation |
| 086 | Clean and Dress Wound | 090 | Compresses (Soaks) |
| 091 | Apply Ice/Hot Packs | 092 | Apply Compression Bandage |
| 093 | Extremity Elevation | 096 | Apply Sling |
| 098 | Apply Splint, Immobilize Injury | 099 | Closed Reduction (Finger, Thumb, Toe) |
| 100 | Reduction of Fractured Radius & Ulna | 103 | Circulation Check |
| 105 | Doppler Assessment | 106 | Escharotomy w/o General Anesthesia |
| 108 | Minor Surg Proc-Debride/Suture/Incise | 110 | Test Vision |
| 121 | Eye Irrigation | 122 | Eye Drops Instillation |
| 123 | Eye Care (Dressings/Eye Patch) | 124 | Ear Care Irrigation |
| 125 | Sponge/Hyperthermia Treatment | 126 | Seizure Care/Precautions |
| 127 | Patient Restraint (Gauze, Ties) | 128 | Patient Restraint (4-Point Leather) |
| 145 | Administer Appropriate Medication | 151 | Gynecological Examination |
| 201 | Prep of Patient Holding Area/Ward | 202 | Admit Patient to Holding Area/Ward |
| 204 | Provide Patient Safety Watch | 221 | Pericardiocentesis |
| 244 | Hemacult Test-Feces/Emesis/Gastric | 248 | Force Fluids |
| 254 | Apply Anti-Embolism Stockings | 259 | Fecal Impaction/Abscess Removal |
| 278 | Arrange For Patient Evacuation | 279 | Arrange & Document Returns to Duty |
| 358 | Tracheostomy | 359 | Induce Local Anesthesia |
| 467 | Fasciotomy | 739 | Reduce Fracture |
| 740 | Reduce Dislocation | 748 | Assemble Material/Cleanup |
| 999 | Morgue Care | 753 | Issue Crutches |
| Z014 | Intubation/Extubation | Z027 | Cardiopulmonary Resuscitation |
| Z030 | Vital Sign Monitoring-Propaq | Z037 | Bag Valve Mask Set Up |
| Z038 | Maintain on Bag Valve Mask | Z042 | Insert Chest Tube |
| Z045 | Change Drainage Bottles/Pleurevac | Z083 | Expose Patient for Exam |
| Z094 | Apply Extremity Traction | Z277 | Prepare for MEDEVAC |
| Z571 | Anoscopy/Proctoscopy | Z741 | Remove Cast/Splint |
| ZZ02 | Stain Eyes (Fluorescein/UV Lamp) | ZZ03 | Needle Thoracostomy |
| ZZ16 | Repair Eye Glasses | ZZ18 | Clean and Sterilize Instruments |
| ZZ27 | Basic Examination Area Set Up | ZZ33 | Nasal Packing |
| ZZ42 | Active Patient Rewarming | ZZ45 | Bladder Drainage Foley-Intermittent |
| ZZ53 | Emergent Major Vessel Ligation/I&D | ZZ54 | Emergent Amputation |
| ZZ56 | Administer IV Sedation/Anesthesia | | |

Table 4
Domain of Shipboard GMO/PA Laboratory Tasks

| Task | Laboratory Task | Task | Laboratory Task |
|-------------|--|-------------|------------------------|
| 244 | Hemacult Test-Feces/Emesis/Gastric | 595 | Blood Gas Estimation |
| 596 | Electrolyte Levels (Na, K, Cl, CO ₂) | 597 | Total Protein Level |

| | | | |
|------|---|------|---------------------------------------|
| 599 | Creatinine Level | 600 | Amylase Level |
| 601 | ALT (SGPT) Level | 603 | Blood Glucose Level |
| 605 | Bilirubin Level | 608 | AST (SGOT) Level ^d |
| 604 | Urea Nitrogen Level | 612 | Complete Blood Count |
| 613 | White Blood Cell Count | 614 | Hematocrit Level |
| 615 | White Blood Cell Differential Count | 620 | Urinalysis w/ Specific Gravity |
| 621 | Microscopic Urinalysis | 622 | Platelet Estimate |
| 633 | Gram Stain | 634 | RPR Test for Syphilis |
| 635 | Mononucleosis Spot Test | 636 | Thick and Thin Smear for Malaria |
| 637 | Examine Feces for Ova, Cysts, Parasites | 638 | Potassium Hydroxide (KOH) Prep |
| 640 | Walking Blood Bank | 641 | Blood Type & Cross |
| ZZ21 | Package/Ship Specimen/Sample | ZZ22 | Wet Prep |
| ZZ23 | Iodine Prep | ZZ24 | Culture Specimen Collection |
| ZZ26 | Rapid Cardiac Enzyme Test | ZZ28 | BAC (aircraft accident/sample only) |
| ZZ29 | Carbon Monoxide (accident sample) | ZZ30 | Hemoglobin (aircraft accident/sample) |
| ZZ31 | Aliquot (aircraft accident/sample only) | ZZ46 | Spinal Fluid Cell Count |
| ZZ47 | RBC Morphology | ZZ49 | Serum Alkaline Phosphatase |
| ZZ50 | Fecal Leukocytes | ZZ52 | Tzanck Smear |
| ZZ57 | Clean & Sterilize Lab Equipment | ZZ59 | Creatinine Kinase (CK) |
| ZZ60 | Gamma Glutamyl Transferase (GGT) | ZZ61 | Lactate Dehydrogenase (LDH) |
| ZZ62 | Albumin Level | | |

Table 5
Domain of Shipboard Preventive Medicine Tasks

| Task | Preventive Medicine Task | Task | Preventive Medicine Task |
|------|--------------------------------------|------|--|
| Z505 | Potable Water Chlorine Testing | Z506 | Potable Water Bacteriological Testing |
| Z543 | Conduct Small Area Arthropod Control | Z550 | Conduct Rodent Surveillance & Control |
| Z584 | Monitor/Report Heat Stress Index | Z585 | Dispense Topical Skin Protection |
| Z604 | Disease Testing, incl. PPD, HIV | Z607 | Obtain Sample for Shipment (incl. HIV) |
| Z608 | Package/Ship Specimen/Sample | Z611 | Dispense STD Prophylaxis |
| Z612 | Administer Vaccine/Prophylaxis | Z720 | Measure Ear Size |
| Z642 | Inspect Galley/Food Storage Areas | Z661 | Inspect Common Use Areas |
| Z681 | Inspect Berthing Areas | Z701 | Inspect Waste Disposal Sites |
| Z721 | Dispense Ear Noise Protection | Z740 | Assemble Training Materials |
| Z792 | Conduct Training | Z791 | Recommend/Troubleshoot Discrepancies |

GMO/PA Supplemental AMMAL Medical Supply Assemblages

The revised AMMALs were derived from the task-supply assignments prepared by the SMEs. The medical supply requirements for each GMO/PA-level clinical task are shown in Appendix B, the supplies used to perform the laboratory procedures in Appendix C, and the materiel required to conduct preventive medicine requirements in Appendix D. The supply assignments for the tasks are shown with materiel from both the GMO/PA core and GMO/PA supplemental

^d Reagents for these tests were previously stocked in the AMMALs for use with the DT-60 chemistry analyzer. Initial stock for the replacement unit, the Schiapparelli NExCT™ chemistry analyzer will not include reagents to perform these tests. GMO/PAs (AGF, AOE, LCC, LPD, LSD-41 class, MCS) desiring this capability will be responsible for procuring the reagents as needed.

AMMALs. While the medical supplies for the Navy's core AMMALs were validated in a previous study,⁵ they are shown along with the supplemental AMMAL items to provide the reader with a comprehensive view of how medical care is administered on the GMO/PA platforms.

These task-supply relationships provided the clinical/preventive medicine requirements justifying the inclusion of the items in the revised AMMALs. The supply items were extracted from their associated medical/preventive medicine tasks and assembled to create a revised GMO/PA supplemental sick-bay AMMAL 7016 (Appendix E) and a revised GMO/PA supplemental level-2 laboratory AMMAL 7019 (Appendix F). It should be noted that not all supplies required to perform laboratory procedures aboard the GMO/PA platforms are contained in the level-2 laboratory AMMAL 7019. With the introduction of the new Schiaparelli clinical chemistry analyzer (NExCT™), the analyzer reagents and consumables are no longer listed in the AMMALs. The new analyzers are delivered with an initial stock of reagents and consumables. These are listed in Appendix G. When the initial stock is exhausted, each platform will be responsible for purchasing replenishment stocks.

Item, Weight, Cube, and Cost Differences

The revised AMMALs were then compared with the current AMMALs to assess any differences in item quantity, weight, cube, or cost. While reducing the content of the AMMALs was not the objective of the current study, Table 6 shows that in the revised GMO/PA supplemental sick-bay AMMAL 7016, overall reductions in the measures of weight and cube were observed.

Furthermore, a number of items were removed (19) making AMMAL management somewhat easier. The total cost of the AMMAL was correspondingly lowered as well, resulting in a savings of \$14,590.00 per ship. When the dollar value of equipment is subtracted from this total, the remaining consumable supply savings totals \$12,747.76 per ship. Given that there are approximately 37 ships in the Fleet using the AMMAL 7016, the total Fleetwide savings is \$471,667.12. Because the supplies used to derive these savings are consumable items, the savings are recurring.

Table 6
Comparison Between Current and Revised GMO/PA Supplemental Sick-Bay AMMAL 7016

| | Items | Weight | Cube | Cost |
|---|-------|--------|-------|-------------|
| Current GMO/PA Sick-Bay Supplemental | 233 | 2425.8 | 248.2 | \$78,458.64 |
| Revised GMO/PA Sick-Bay Supplemental | 214 | 2258.6 | 207.0 | \$63,868.40 |
| % Change | -8.2 | -6.9 | -16.6 | -18.6 |

Less dramatic results are reported for the GMO/PA supplemental level-2 laboratory AMMAL. Table 7 shows reductions in each of the four measures. The largest decrease occurs in the actual number of individual items in the block. Talled across the AMMAL, this produces a supply savings of \$804.11 per ship. Deducting the equipment items, the recurring savings across the Fleet is approximately \$29,752.00.

Table 7
Comparison Between Current and Revised GMO/PA Supplemental Laboratory AMMAL 7019

| | Items | Weight | Cube | Cost |
|--|-------|--------|------|-------------|
| Current GMO/PA Supplemental L-2 Lab | 70 | 420.9 | 37.9 | \$66,034.29 |
| Revised GMO/PA Supplemental L-2 Lab | 62 | 398.3 | 35.2 | \$65,230.18 |
| % Change | -11.4 | -5.4 | -7.1 | -1.2 |

An examination of these results would seem to suggest that clinical capability was reduced on the GMO/PA platform. A closer inspection of the data, however, shows that these reductions in supply content do not translate into reductions in provider capability. Rather, they demonstrate an efficient and more precise management of the logistical base supporting the administration of care aboard these platforms. Among the by-products of a more efficient and precise logistics system were the identification and addition of items that were added to increase or improve clinical care on the GMO/PA platforms. For example, the revised AMMALs include the addition of Mannitol. Currently, GMO/PAs have no effective clinical response for a deteriorating patient with a closed head injury. Another clinical requirement not currently being met on the GMO/PA decks is a process to induce active rewarming in the hypothermic patient. Therefore, the revised AMMALs include the addition of intravenous fluid warming sets.

Underlying Factors Supporting the AMMAL Changes

Each revision in the blocks was based on the establishment of an overriding clinical or mission-specific requirement. Because the establishment of such requirements is multi-faceted, various factors may underlie any single adjustment recommended for the supply blocks. As the SMEs debated revisions, various factors were cited justifying changes. To determine what factors were operating, each recommended item revision was examined in terms of the issues that guided the SMEs in their decision-making process. An examination of both the AMMAL 7016 and AMMAL 7019 showed that the SMEs used six primary factors as justifications for their decisions.

Figure 1 shows these results for the GMO/PA supplemental sick-bay AMMAL 7016. Of the 233 total items in the AMMAL, 39 were affected by either a deletion or addition. For these 39 item adjustments, 63 justifications for change were identified. The higher number of justifications is consistent with the study's intent to only implement AMMAL changes where there was an overriding justification to do so. Therefore, the majority of revisions have multiple justifications.

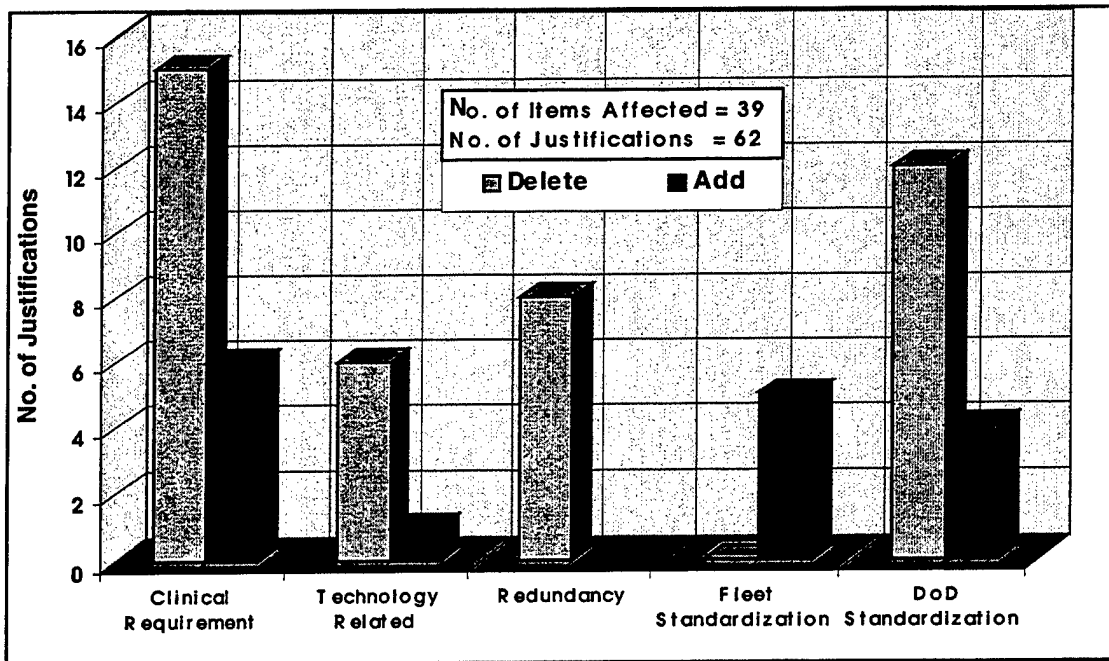


Figure 1. GMO/PA Supplemental Sick-Bay AMMAL 7016 Content Change Justifications

Figure 1 further shows that the elimination of items due to lack of a clinical requirement was the most frequently identified reason for a change. The justification for deleting items because they were not a DoD standardized item followed closely behind. While no item was deleted because it solely failed to meet tri-service standardization requirements, this factor is important because of the requirement of interoperability both within and between the services. Marines treated in the field and evacuated to ships over the horizon should be using equipment and consumables that are interoperable between both the patient movement items on the evacuation asset and on the receiving ship. To a lesser extent, items were deleted because they were found to duplicate clinical requirements with other items in the block or because advances in technology have changed the standard of care.

Figure 1 also shows the factors operating in the SMEs' decisions to add new items to the block. The most frequent justification for adding an item was that clinical requirements were not being met with existing materiel. For example, the current AMMAL carries only flexible suction catheters. Because a clinical requirement was also found for Yankauer catheters, rigid tonsil-tip suction catheters were added. Figure 1 further shows that for items added to the AMMAL, standardization requirements were met for both the Fleet and the remaining services ensuring interoperability both within and between the services. This type of examination was not conducted on the laboratory AMMAL because of insufficient data. However, it should be noted that a number of equipment-specific consumable items were removed because the equipment requiring them was no longer in the AMMAL. For example, this includes reference standards and control fluids for the deleted DT-60 clinical chemistry analyzer.^e

^e The reference standards and control solutions for the new Schiapparelli clinical chemistry analyzer are shown in Appendix G.

Conclusions

Each item aboard the GMO/PA level platforms has been validated. Through the application of a structured approach, each item in the GMO/PA AMMALs has a clearly defined clinical requirement. Each clinical requirement is associated with an audit trail that links medical tasks and PCs to each of the supplies stocked in the GMO/PA AMMALs. As a result, a precision logistics methodology guides the maintenance of ships' medical gear.

Because each piece of medical materiel is linked to its shipboard requirement, the effect on the overall delivery of care can be viewed before changes are instituted. The net effect of this visibility is redundancies are prevented when items are added to enhance clinical care, gaps in clinical capabilities are not created when items are removed or replaced, and equipment-specific consumables do not remain in the stock when new pieces of gear are added to replace a current item.

The potential utility of the product of this effort goes considerably beyond the application of precision logistics management of the AMMALs. Underlying this methodology are comprehensive databases describing the full range of clinical events occurring aboard the Fleet's ships. Because these data include the range of injuries and illnesses, clinical protocols and treatment modalities, and the full range of validated medical gear to address all aspects of shipboard medicine, the tools required to conduct modeling and simulation of various aspects of Fleet medicine are readily available.

Using these data to model shipboard medical events gives the Fleet the basic resources necessary to answer virtually an unlimited number of questions regarding medical resource utilization aboard ship. For example, questions regarding the adequacy of supply stocks to treat mass casualty events, or the length of time a ship's medical department can adequately sustain casualties in the absence of readily available MEDEVAC, can now be objectively examined.

References

1. *Operational Maneuver From the Sea: A Concept for Projection of Naval Power Ashore*. Washington, DC: Headquarters Marine Corps; 1996.
2. *Joint Vision 2010*. Washington, DC: Office of the Joint Chiefs of Staff, Pentagon; 1998.
3. *Marine Corps Strategy 21*. Washington, DC: Department of the Navy, Headquarters United States Marine Corps; 2000.
4. *DEPMEDS Policy Guidelines and Treatment Briefs*. Fort Detrick, MA: Defense Medical Standardization Board; 1996.
5. Galarneau MR, Konoske PJ, Pang G, Alvarez E. *Identifying Clinical Requirements for Independent Duty Corpsmen Shipboard Medical Materiel*. San Diego, CA: Naval Health Research Center; 1999. NHRC Tech. Rep. No. 99-15.

**Appendix A
Patient Conditions & Preventive Medicine Objectives**

| PC # | PATIENT CONDITION |
|------|---|
| 1 | Cerebral concussion closed with/without nondepressed linear skull fracture severe-lost consciousness from 2 to 12 hrs |
| 2 | Cerebral concussion closed with/without nondepressed linear skull fracture moderate-lost consciousness less than 2 hrs |
| 3 | Cerebral contusion closed with/without nondepressed linear skull fracture severe-consciousness loss > 24 hrs w/focal neurological deficit |
| 4 | Cerebral contusion closed with/without nondepressed linear skull fracture moderate-consciousness loss 12-24 hrs w/o focal neurological deficit |
| 5 | Cerebral contusion closed large intracranial hematoma w/without nondepressed skull fracture-severe-rapidly deteriorating comatose patient |
| 6 | Cerebral contusion closed with nondepressed linear skull fracture severe-loss of consciousness > 24 hours with/without focal neurological deficit |
| 7 | Cerebral contusion closed with depressed skull fracture severe - w/intracerebral hematoma and/or massive depression |
| 8 | Cerebral contusion closed with depressed skull fracture moderate-no hematoma or significant effect from depression |
| 9 | Cerebral contusion open fracture severe-intracranial fragments &/or depressed fracture, eyeball laceration, retained intraocular foreign body |
| 10 | Cerebral contusion with open skull fracture moderate - without intracranial fragments and/or depressed skull fracture |
| 11 | Intracranial hemorrhage spontaneous nontraumatic all cases |
| 12 | Not assigned |
| 13 | Wound scalp open without cerebral injury or skull fracture severe - scalped with avulsion of tissue |
| 14 | Wound scalp open without cerebral injury or skull fracture moderate - scalp laceration |
| 15 | Fracture facial bones closed exclusive of mandible severe - multiple fractures |
| 16 | Fracture facial bones closed exclusive of mandible moderate - single fracture |
| 17 | Wound face/jaws and neck open lacerated with assoc. fractures excluding spinal fractures severe-w/airway obstruction |
| 18 | Wound face/jaws/neck open w/fractures excl. spinal moderate-w/o airway obstruction; eyeball laceration w/retained intraocular foreign body |
| 19 | Wound face & neck open lacerated contused w/o fractures severe-w/airway obstruction and/or major vessel involvement |
| 20 | Wound face & neck open lacerated contused w/o fracture moderate-w/o airway obstruction or major vessel involvement |
| 21 | Eye wound severe-loss of intraocular fluid with/without retinal detachment, w/severe lid laceration, eye not salvageable |
| 22 | Eye wound lacerated moderate-w/o retinal detachment/retinal injury/foreign body w/o loss of vitreous fluid patient has hyphema eye salvageable |
| 23 | Hearing impairment severe |
| 24 | Hearing impairment moderate |
| 25 | Fracture spine closed without cord damage unstable lesion |
| 26 | Fracture spine closed without cord damage stable lesion |
| 27 | Fracture spine closed with cord damage cervical spine with respiratory involvement |
| 28 | Fracture spine closed with cord damage below cervical spine (progressive) |
| 29 | Fracture spine open with cord damage cervical spine with respiratory involvement |
| 30 | Fracture spine open with cord damage below cervical spine (progressive) |
| 31 | Intervertebral disc disorders with nerve root compression resistant to bed rest/traction |
| 32 | Intervertebral disc disorders with nerve root compression responding to bed rest/traction |
| 33 | Strains and sprains sacroiliac region severe - nonambulatory |
| 34 | Strains and sprains sacroiliac region moderate - ambulatory |
| 35 | Burn thermal superficial head and neck greater than 5% but less than 10% of total body area and/or eye involvement |
| 36 | Burn thermal superficial head and neck less than 5% of total body area and no eye involvement |

**Appendix A
Patient Conditions & Preventive Medicine Objectives**

| PC # | PATIENT CONDITION |
|------|--|
| 37 | Burn thermal partial thickness head & neck greater than 5% but less than 10% of total body area and/or eye involvement |
| 38 | Burn thermal partial thickness head and neck less than 5% of total body area and no eye involvement |
| 39 | Burn thermal full thickness head and neck greater than 5% but less than 10% of total body area with eye involvement |
| 40 | Burn thermal full thickness head and neck less than 5% of total body area and no eye involvement |
| 41 | Fracture clavicle closed all cases |
| 42 | Wound shoulder girdle open with bone injury severe - joint involvement |
| 43 | Wound shoulder girdle open with bone injury moderate - no joint involvement |
| 44 | Fracture humerus closed upper shaft all cases |
| 45 | Wound upper arm open penetrating lacerated without fracture severe - with nerve and/or vascular injury |
| 46 | Wound upper arm open penetrating lacerated without fracture moderate - without nerve or vascular injury |
| 47 | Wound upper arm open with fractures and nerve and vascular injury arm nonsalvageable |
| 48 | Wound upper arm open with fractures and nerve injury no vascular injury arm salvageable |
| 49 | Fracture radius and ulna closed severe - shafts of bones |
| 50 | Fracture radius and ulna closed moderate - colles fracture |
| 51 | Wound forearm open lacerated penetrating w/obone/nerve/or vascular injury w/major loss of muscle tissue severe requiring major debridement |
| 52 | Wound forearm open lacerated penetrating w/o bone/nerve/vascular injury moderate - not requiring major debridement |
| 53 | Wound forearm open lacerated penetrating with fracture and with nerve and vascular injury forearm not salvageable |
| 54 | Wound forearm open lacerated penetrating with fracture and with nerve and vascular injury forearm salvageable |
| 55 | Fracture hand or fingers closed severe - requiring closed reduction |
| 56 | Fracture hand and/or fingers closed moderate - not requiring closed reduction |
| 57 | Wound hand and/or fingers open lacerated without fractures severe - superficial and deep tendon involvement |
| 58 | Wound hand and/or fingers open lacerated without fractures moderate - no tendon involvement or limited to sublimis tendon involvement |
| 59 | Wound hand open lacerated contused crushed w/fracture(s) all cases - involving fractures of carpals and/or metacarpals |
| 60 | Wound fingers open lacerated contused crushed with fracture(s) of phalangeals requiring rehabilitation |
| 61 | Crush injury upper extremity severe - limb not salvageable |
| 62 | Crush injury upper extremity moderate - limb salvageable |
| 63 | Not assigned |
| 64 | Dislocation shoulder closed all cases |
| 65 | Dislocation/fracture elbow closed acute all cases |
| 66 | Not assigned |
| 67 | Dislocation hand or wrist closed acute |
| 68 | Dislocation fingers closed acute |
| 69 | Amputation hand traumatic complete all cases |
| 70 | Amputation forearm traumatic complete all cases |
| 71 | Amputation full arm traumatic complete all cases |
| 72 | Sprain wrist closed acute all cases |
| 73 | Sprain thumb closed acute severe |

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Patient Conditions & Preventive Medicine Objectives

| PC # | PATIENT CONDITION |
|------|--|
| 74 | Sprain fingers closed acute moderate - no thumb involvement |
| 75 | Burn thermal superficial upper extremities greater than 10% but less than 20% of total body area involved |
| 76 | Burn thermal superficial upper extremity less than 10% of total body area involved |
| 77 | Burn thermal partial thickness upper extremities greater than 10% but less than 20% of total body area involved |
| 78 | Burn thermal partial thickness upper extremity less than 10% of total body area involved |
| 79 | Burn thermal full thickness upper extremities greater than 10% but less than 20% of total body area involved |
| 80 | Burn thermal full thickness upper extremity less than 10% of total body area involved |
| 81 | Fracture ribs closed severe - multiple fractures |
| 82 | Fracture rib(s) closed moderate |
| 83 | Injury lung closed (blast crush) w/pneumothorax severe-1 lung w/pulmonary contusion & severe resp. distress |
| 84 | Injury lung closed (blast crush) w/ pneumothorax moderate-1 lung w/ pulmonary contusion & respiratory distress |
| 85 | Wound thorax (anterior or posterior) open superficial lacerated contused abraded avulsed requiring major debridement |
| 86 | Wound thorax (anterior or posterior) open superficial lacerated contused abraded avulsed not requiring major debride |
| 87 | Wound thorax (anterior or posterior) open penetrating with associated rib fractures and pneumothorax acute severe respiratory distress |
| 88 | Wound thorax (anterior or posterior) open penetrating with associated rib fractures and pneumothorax moderate respiratory distress |
| 89 | Not assigned |
| 90 | Burn thermal superficial trunk greater than 20% but less than 30% of total body area involved |
| 91 | Burn thermal superficial trunk greater than 10% but less than 20% of total body area involved |
| 92 | Burn thermal partial thickness trunk greater than 20% but less than 30% of total body area involved |
| 93 | Burn thermal partial thickness trunk greater than 10% but less than 20% of total body area involved |
| 94 | Burn thermal full thickness trunk greater than 20% but less than 30% of total body area involved |
| 95 | Burn thermal full thickness trunk greater than 10% but less than 20% of total body area involved |
| 96 | Wound abdominal wall (anterior or posterior) lacerated abraded avulsed w/o entering abdominal cavity severe-requiring major debridement |
| 97 | Wound abdominal wall (anterior or posterior) lacerated abraded avulsed without entering abdominal cavity not requiring major debridement |
| 98 | Wound liver closed acute (crush fracture) major liver damage |
| 99 | Wound liver closed acute (crush fracture) minor liver damage |
| 100 | Wound spleen closed acute (crush fracture) all cases |
| 101 | Wound abdominal cavity open with lacerating penetrating perforating wound to the large bowel |
| 102 | Wound abdominal cavity open w/lacerating penetrating perforating wound to small bowel w/o major/multiple resections |
| 103 | Wound abdominal cavity open with penetrating perforating wound of liver major damage |
| 104 | Wound abdominal cavity open with penetrating perforating abdominal wound with lacerated liver |
| 105 | Wound abdominal cavity open with penetrating perforating wound of spleen |
| 106 | Wound abdominal cavity open with lacerated penetrated perforated wound with shattered kidney |
| 107 | Wound abdominal cavity open with lacerated penetrating perforating wound with lacerated kidney initially repaired but subsequent nephrectomy |
| 108 | Wound penetration of pelvis with severe organ damage |
| 109 | Wound penetration of pelvis with moderate organ damage |
| 110 | Wound buttocks severe - open lacerated penetrating perforating and avulsed |

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Patient Conditions & Preventive Medicine Objectives

| PC # | PATIENT CONDITION |
|------|--|
| 111 | Wound buttocks moderate - open lacerated contused and abraded |
| 112 | Displaced fracture of pelvis closed with associated soft tissue damage and pelvic organ damage |
| 113 | Non-displaced fracture of pelvis closed with associated soft tissue damage |
| 114 | Wound abdomen open w/pelvic fracture & penetrating perforating wounds to multiple pelvic structures (male or female) |
| 115 | Wound abdomen open with pelvic fracture and penetrating perforating wounds to pelvic colon only (male or female) |
| 116 | Wound external genitalia male severe - lacerated avulsed crushed |
| 117 | Wound external genitalia male moderate - abraded and contused |
| 118 | Wound external genitalia female severe - lacerated avulsed crushed |
| 119 | Wound external genitalia female moderate - abraded contused |
| 120 | Fracture closed femur shaft all cases |
| 121 | Wound thigh open without fracture nerve or vascular injury requiring major debridement |
| 122 | Wound thigh open without fracture nerve or vascular injury not requiring major debridement |
| 123 | Wound thigh open lacerated penetrating perforating with fracture and nerve/vascular injury limb not salvageable |
| 124 | Wound thigh open lacerated penetrating perforating with fracture and nerve and/or vascular injury limb salvageable |
| 125 | Wound knee open lacerated penetrating perforating with joint space penetration shattered knee |
| 126 | Wound knee open lacerated penetrating perforating w/joint space penetration articular cartilage damage no bone injury |
| 127 | Fracture closed tibia and fibula shaft all cases |
| 128 | Wound lower leg open lacerated penetrating perforating without fractures requiring major debridement |
| 129 | Wound lower leg open lacerated penetrating perforating without fractures not requiring major debridement |
| 130 | Wound lower leg open lacerated penetrating perforating with fracture and nerve/vascular injury limb not salvageable |
| 131 | Wound lower leg open lacerated penetrating perforating with fracture and nerve and/or vascular injury limb salvageable |
| 132 | Fracture ankle/foot closed displaced requiring reduction |
| 133 | Fracture ankle/foot closed nondisplaced not requiring reduction |
| 134 | Wound ankle foot toes open lacerated contused without fractures but requiring major debridement |
| 135 | Wound ankle foot toes open lacerated contused without fractures not requiring major debridement |
| 136 | Wound ankle foot toes open penetrating perforating with fractures and nerve/vascular injury limb not salvageable |
| 137 | Wound ankle foot toes open penetrating perforating with fractures and nerve and/or vascular injury limb salvageable |
| 138 | Crush injury lower extremity limb not salvageable |
| 139 | Crush injury lower extremity limb salvageable |
| 140 | Dislocation hip closed acute all cases |
| 141 | Tear ligaments knee acute complete rupture |
| 142 | Tear ligaments knee acute incomplete rupture |
| 143 | Dislocation toes closed acute all cases |
| 144 | Amputation foot traumatic complete all cases |
| 145 | Amputation below knee traumatic complete all cases |
| 146 | Amputation traumatic complete requiring hip disarticulation |
| 147 | Amputation above knee traumatic complete |

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Patient Conditions & Preventive Medicine Objectives**

| PC # | PATIENT CONDITION |
|------|--|
| 148 | Sprain ankle closed acute with complete ligament rupture |
| 149 | Sprain ankle closed acute grade 2 incomplete ligament rupture |
| 150 | Burn thermal superficial lower extremities and genitalia greater than 30% but less than 40% of total body area involved |
| 151 | Burn thermal superficial lower extremities and genitalia greater than 15% but less than 30% of total body area involved |
| 152 | Burn thermal partial thickness lower extremities and genitalia greater than 30% but less than 40% of TBSA involved |
| 153 | Burn thermal partial thickness lower extremity and genitalia greater than 15% but less than 30% of TBSA involved |
| 154 | Burn thermal full thickness lower extremities and genitalia greater than 30% but less than 40% of TBSA involved |
| 155 | Burn thermal full thickness lower extremity and genitalia greater than 15% but less than 30% of total body area involved |
| 156 | Blisters hand fingers foot toes due to friction acute moderate all cases |
| 157 | Insect bites and stings (unspecified body area) with systemic symptoms and/or respiratory difficulty |
| 158 | Bites and stings (unspecified body area) moderate localized symptoms |
| 159 | MIW brain and chest with sucking chest wound and pneumothorax |
| 160 | MIW brain and abdomen with penetrating perforating wound colon |
| 161 | MIW brain and abdomen with penetrating perforating wound kidney |
| 162 | MIW brain and abdomen with penetrating perforating wound bladder |
| 163 | MIW brain and abdomen with shock and penetrating perforating wound spleen |
| 164 | MIW brain and abdomen with shock and penetrating perforating wound liver |
| 165 | MIW brain and lower limbs requiring bilateral above knee amputations |
| 166 | MIW chest with pneumothorax and abdomen with penetrating wound colon |
| 167 | MIW chest with pneumothorax and abdomen with penetrating perforating wound kidney bladder |
| 168 | MIW chest with pneumothorax and abdomen with perforating wound bladder |
| 169 | MIW chest with pneumothorax and abdomen with penetrating perforating wound spleen |
| 170 | MIW chest with pneumothorax and abdomen with penetrating perforating wound liver |
| 171 | MIW chest with pneumothorax and limbs with fracture and vascular injury |
| 172 | MIW abdomen with penetrating perforating wound of colon and bladder |
| 173 | MIW abdomen with penetrating perforating wound of colon and spleen |
| 174 | MIW abdomen with penetrating perforating wound of colon and liver |
| 175 | MIW abdomen & limbs w/penetrated perforated colon & open fracture & neurovascular injury of salvageable lower limb |
| 176 | MIW abdomen and pelvis with penetrating perforating wound of liver and kidney |
| 177 | MIW abdomen and pelvis with penetrating perforating wounds of spleen and bladder |
| 178 | MIW abdomen pelvis limbs with fracture and neurovascular injury limb salvageable and penetrating wound kidney |
| 179 | MIW abdomen pelvis limbs without fracture or neurovascular injury and penetrating perforating wound bladder |
| 180 | MIW abdomen & lower limbs w/fracture & nerve injury w/penetrating wound spleen w/full thickness burns TBSA>20% |
| 181 | MIW abdomen and limbs without fracture or nerve injury with penetrating wound of liver |
| 182 | MIW chest with pneumothorax soft tissue injury to upper limbs and penetrating wound of brain |
| 183 | MIW chest with pneumothorax soft tissue injury to upper limbs and abdomen with wound of colon |
| 184 | MIW chest with pneumothorax pelvis and abdomen with wound of colon and bladder |

**Appendix A
Patient Conditions & Preventive Medicine Objectives**

| PC # | PATIENT CONDITION |
|-------------|--|
| 185 | MIW abdomen and chest with multiple organ damage |
| 186 | Multiple nonperforating fragment wounds of skin and soft tissue |
| 187 | Trench foot immersion foot severe - vesicle formation |
| 188 | Trench foot immersion foot moderate - no vesicle formation |
| 189 | Not assigned |
| 190 | Frostbite full skin thickness or deeper involvement |
| 191 | Frostbite less than full skin thickness |
| 192 | Hypothermia all cases |
| 193 | Heat stroke |
| 194 | Heat exhaustion |
| 195 | Heat cramps all cases |
| 196 | Appendicitis acute with perforation rupture peritonitis |
| 197 | Appendicitis acute without perforation rupture peritonitis |
| 198 | Inguinal hernia complicated direct or indirect sliding incarceration of bowel |
| 199 | Inguinal hernia uncomplicated direct or indirect no sliding no incarceration of bowel or bladder |
| 200 | Internal derangement of knee chronic with torn meniscus and/or ligament laxity |
| 201 | Strain lumbosacral sacroiliac joint chronic all cases |
| 202 | Eczema dermatitis seborrheic contact others affecting weight bearing or pressure areas |
| 203 | Eczema dermatitis seborrheic contact others not affecting weight bearing areas |
| 204 | Boils furuncles pyoderma requiring surgery |
| 205 | Boils furuncles pyoderma, all other cases, calluses, corns, folliculitis, erythrasma |
| 206 | Cellulitis involving face or weight bearing areas |
| 207 | Cellulitis other than face or weight bearing areas |
| 208 | Dermatophytosis severe - affecting feet |
| 209 | Fungal Infections all cases (Tineas/Candidas/Yeasts) |
| 210 | Pediculosis all cases |
| 211 | Scabies all cases |
| 212 | Pilonidal cyst/abscess requiring major excision |
| 213 | Cyst/Abscess all cases, requiring minor incision |
| 214 | Ingrown toenails bilateral with secondary infections unresolvable at Echelon 2 |
| 215 | Ingrown toenails without secondary infection |
| 216 | Herpes simplex and zoster without encephalitis, all types of viral dermatitis |
| 217 | Not assigned |
| 218 | Not assigned |
| 219 | Hyperhidrosis all cases |
| 220 | Blepharitis all cases |
| 221 | Conjunctivitis severe all cases |

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Patient Conditions & Preventive Medicine Objectives

| PC # | PATIENT CONDITION |
|------|---|
| 222 | Conjunctivitis moderate all cases |
| 223 | Corneal ulcer |
| 224 | Corneal abrasion |
| 225 | Iridocyclitis acute marked visual impairment |
| 226 | Iridocyclitis acute minimal visual impairment |
| 227 | Refraction and accommodation disorders refraction required |
| 228 | Refraction and accommodation disorders replacement or repair of spectacles required |
| 229 | Otitis externa all cases |
| 230 | Otitis media acute suppurative, including eustacian tube all cases |
| 231 | Not assigned |
| 232 | Infections of the nose & paranasal sinuses including viral rhinitis |
| 233 | Upper respiratory infections acute including tonsillitis all cases |
| 234 | Bronchitis acute all cases |
| 235 | Asthma with disabling symptoms or repeated attacks |
| 236 | Asthma other cases |
| 237 | Not assigned |
| 238 | Not assigned |
| 239 | Acute respiratory disease severe |
| 240 | Acute respiratory disease moderate |
| 241 | Not assigned |
| 242 | Not assigned |
| 243 | Food poisoning all organisms disabling symptoms |
| 244 | Food poisoning all organisms moderate symptoms |
| 245 | Diarrheal disease severe |
| 246 | Diarrheal disease moderate |
| 247 | Upper gastrointestinal hemorrhage gastritis or ulcer |
| 248 | Dyspepsia acute all cases |
| 249 | Peptic ulcer gastric or duodenal penetrating and/or perforating |
| 250 | Peptic ulcer gastric or duodenal uncomplicated |
| 251 | Regional ileitis disabling symptoms unresponsive to treatment |
| 252 | Regional ileitis responds to treatment |
| 253 | Helminthic disease including trichinosis, ascariasis, giardiasis, tapeworm, hookworm, pinworm |
| 254 | Not assigned |
| 255 | Migraine all cases |
| 256 | Hemorrhoidal disease all cases |
| 257 | Not assigned |
| 258 | Severe hypertension |

Appendix A
Patient Conditions & Preventive Medicine Objectives

| PC # | PATIENT CONDITION |
|------|--|
| 259 | Ischemic heart disease |
| 260 | Phlebitis deep vein involvement |
| 261 | Not assigned |
| 262 | Tenosynovitis, tendinitis, bursitis, epicondylitis |
| 263 | Meningo-encephalitis uncomplicated |
| 264 | Meningo-encephalitis complicated |
| 265 | Near drowning without cervical spine injury or hypothermia all cases |
| 266 | Toxic inhalation including burn-related respiratory injuries severe all cases |
| 267 | Not assigned |
| 268 | White phosphorus burns resultant partial thickness burns < 40% TBSA all cases |
| 269 | Sexually transmitted disease NSU, mucopurulent cervicitis, trichomones |
| 270 | Sexually transmitted disease genital ulcers, adenopathy, chancroid, genital herpes simplex, lymphogranuloma venereum, syphilis |
| 271 | Sexually transmitted disease gonorrhea, chlamydia, septic arthritis, PID |
| 272 | Glomerulonephritis acute |
| 273 | Glomerulonephritis chronic |
| 274 | Pyelonephritis acute secondary to obstruction |
| 275 | Pyelonephritis acute no obstruction |
| 276 | Nephrotic syndrome/Renal failure all cases |
| 277 | Renal/Ureteral calculus causing obstruction impacted |
| 278 | Renal/Ureteral calculus not causing obstruction |
| 279 | Epididymitis, cystitis, prostatitis, orchitis, including testicular torsion, acute all cases |
| 280 | Balanoposthitis all cases |
| 281 | Not assigned |
| 282 | Infectious mononucleosis all cases |
| 283 | Hepatitis infectious viral all cases |
| 284 | Not assigned |
| 285 | Cholecystitis acute with stones/Cholecystitis all cases |
| 286 | Pancreatitis acute all cases |
| 287 | Cirrhosis all cases |
| 288 | Not assigned |
| 289 | Neoplasms malignant |
| 290 | Neoplasms benign |
| 291 | Abnormal uterine bleeding |
| 292 | Dysmenorrhea amenorrhea |
| 293 | Pelvic inflammatory disease (PID) all cases |
| 294 | Cervicitis endocervicitis with symptomatic leukorrhea |
| 295 | Vulvovaginitis |

Appendix A
Patient Conditions & Preventive Medicine Objectives

| PC # | PATIENT CONDITION |
|------|--|
| 296 | Not assigned |
| 297 | Ectopic pregnancy all cases |
| 298 | Not assigned |
| 299 | Abortion spontaneous with hemorrhage |
| 300 | Not assigned |
| 301 | Psychosis |
| 302 | Conduct disorders |
| 303 | Non-psychotic mental disorders |
| 304 | Stress reaction severe unstable slow improvement |
| 305 | Stress reaction severe stable slow improvement |
| 306 | Alcohol dependency syndrome moderate |
| 307 | Alcohol misuse simple intoxication |
| 308 | Drug dependency (other than alcohol) severe |
| 309 | Drug misuse (other than alcohol) mild or moderate |
| 310 | Stress reaction mild/moderate |
| 311 | Eye wound lacerated penetrated with retinal injury eye salvageable |
| 312 | Wound knee open lacerated penetrating perforating with joint space penetration no bone or articular cartilage |
| 313 | Wound abdominal cavity open with lacerated penetrating perforating wound kidney moderate - kidney salvageable |
| 314 | Stress reaction severe unstable delayed improvement |
| 315 | Stress reaction severe unstable persisting |
| 316 | Alcohol dependency severe - impending or actual DTs |
| 317 | Drug misuse (other than alcohol) severe - atypical no dependency |
| 318 | Stress reaction severe - rapid improvement |
| 319 | Wound fingers open lacerated contused crushed with fracture(s) of phalangeals not requiring rehabilitation |
| 320 | Dislocation/subluxation temporomandibular joint without fracture chronic requiring correction |
| 321 | Dislocation/subluxation temporomandibular joint without fracture acute initial injury |
| 322 | Fracture mandible with/without oral laceration without airway involvement unstable severe requiring open reduction |
| 323 | Fracture mandible with/without oral laceration without airway involvement mild displacement stable |
| 324 | Stress reaction severe stable - delayed improvement |
| 325 | Stress reaction severe stable persisting |
| 326 | Not assigned |
| 327 | Not assigned |
| 328 | Animal bites and rabies exposure |
| 329 | Trachoma all cases |
| 330 | Schistosomiasis all cases |
| 331 | Malaria severe - all species |
| 332 | Malaria moderate - all species |

**Appendix A
Patient Conditions & Preventive Medicine Objectives**

| PC # | PATIENT CONDITION |
|------|--|
| 333 | Febrile illness acute severe - except malaria and pneumonia |
| 334 | Febrile illness acute moderate |
| 335 | Snake bite |
| 336 | Not assigned |
| 337 | Not assigned |
| 338 | Not assigned |
| 339 | Cutaneous ulcers including leishmaniasis |
| 340 | Not assigned |
| 341 | Not assigned |
| 342 | Not assigned |
| 343 | Not assigned |
| 344 | Not assigned |
| 345 | Not assigned |
| 346 | Eye wound directed energy induced (laser) severe of macula and/or optic nerve with vitreous blood severe visual loss one or both eyes |
| 347 | Eye wound directed energy induced (laser/rfr) moderate to severe posterior nonmacular nonoptic nerve visual loss secondary to vitreous blood |
| 348 | Eye wound directed energy induced (laser) moderate nonmacular nonoptic nerve no vitreous blood |
| 349 | Eye wound directed energy induced (laser/rfr) mild/moderate anterior pain w/photophobia & disrupted corneal integrity |
| 350 | Eye wound directed energy induced (laser) mild flash blindness no permanent damage |
| 600 | Hyphema all cases |
| 601 | Verruca/Plantar Warts/Anal/Genital Condylomas |
| 602 | Common Dermatitis - Pruritis/Urticaria |
| 603 | Smoke Inhalation |
| 604 | Electrical Shock |
| 605 | Arthritis |
| 606 | Constipation/Fecal impaction |
| 607 | Motion Sickness/Vertigo |
| 608 | Gastroenteritis |
| 609 | Stroke |
| 610 | Diabetes |
| 611 | Acne, Sebaceous gland condition |
| 612 | Rickettsial disease including rocky mountain spotted fever, scrub typhus |
| 613 | Poisoning, including ingestion, inhalation, contact |
| 614 | Decompression Sickness |
| 615 | Syncope, Vasovagal |
| 616 | Aircraft Accident (Collect blood/urine samples only) |
| 617 | Urinary Tract Infection, uncomplicated |

Appendix A
Patient Conditions & Preventive Medicine Objectives

| PMO # | PREVENTIVE MEDICINE OBJECTIVE |
|-------|-----------------------------------|
| 900 | Water sanitation |
| 901 | Pest Control |
| 902 | Heat/cold injury prevention |
| 903 | Communicable disease intervention |
| 904 | Food sanitation |
| 905 | Common area sanitation |
| 906 | Berthing area sanitation |
| 907 | Waste management |
| 908 | Force training |
| 909 | Hearing conservation |
| 910 | Routine Physical Exam |

Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|--|---|-----|----|----------------------|----------------------|
| TASK A6: APPY TOURNIQUET | | | | | |
| 6515003830565 | Tourniquet Nonpneumatic 42 x 1.5IN | 1 | EA | | √ |
| TASK 001: TRIAGE¹ | | | | | |
| 7210009356666 | Blanket Casualty Plastic Film & Aluminum 95 x 56IN | 1 | EA | | √ |
| 6530013154784 | Litter Rigid Stokes Steel Corrosion Resisting | 1 | EA | | √ |
| 6530011991969 | Litter Splint Extrication Non-sterile 66 x 14 x 2.5IN | 1 | EA | √ | |
| 6530007844315 | Strap Web Cotton Mildew/Water Resist 66 x 1.5IN | 2 | EA | | √ |
| 4010013124854 | Wire Rope Assembly Stokes/Sea Air Rescue | 1 | EA | | √ |
| TASK 002:: ASSESSMENT AND EVALUATION OF PATIENT STATUS^{1, 2} | | | | | |
| 6515003245500 | Depressor Tongue Wood 6 x .75IN Straight 100s | 1-2 | EA | √ | |
| 6515003393200 | Gag Denhardt 5IN LG 1.5IN Ratch-Pawl Channel | 1 | EA | | √ |
| 6515013648553 | Glove Patient Exam/Treat Med Prepowdered 100s | 2 | EA | √ | |
| 6505001538809 | Lubricant Surgical 4OZ (113.4GM) Tube | 0.3 | OZ | √ | |
| 6515009827493 | Mask Surgical Non-sterile Nonwoven Fabric 50s | 1 | EA | √ | |
| 6515003478600 | Mirror Laryngeal .75IN Dia 8.5IN Handle | 1 | EA | √ | |
| 6515005507199 | Otoscope & Ophthalmoscope Set Child & Adult | 1 | SE | | √ |
| 6515013333165 | Otoscope & Ophthalmoscope Set Electric | 1 | SE | | √ |
| 6515003389100 | Tuning Fork C-128 Pitch Designator With Clamp | 1 | EA | | √ |
| TASK 006: INSERT AIRWAY (ORO/NASO PHARYNGEAL) | | | | | |
| 6515012331920 | Airway Nasopharyngeal 8MM OD Smooth Edges 10s | 1 | EA | √ | |
| 6515009582232 | Airway Pharyngeal Berman Design 80MM 12s | 1 | EA | √ | |
| 6515011649637 | Airway Pharyngeal Cut Away Flange 30FR 30s | 1 | EA | √ | |
| TASK 007: EMERGENCY CRICOTHYROIDOTOMY | | | | | |
| 6515013215211 | Airway Kit Percutaneous Emergency Adult 1s | 1 | EA | | √ |
| 6530002999608 | Drape Surgical General Green 24 x 24IN 6s | 1 | EA | √ | |
| 6515003343800 | Forceps Hemo Kelly 5.25-5.75IN LG Slight Curve | 2 | EA | √ | |
| 6515003346800 | Forceps Hemostatic Kelly 5.5IN Straight | 2 | EA | √ | |
| 6515011498839 | Gloves Surg Gen Surg SZ 6.5 Powder-Free 50PR | 1 | PR | √ | |
| 6515011498840 | Gloves Surg Gen Surg SZ 7.0 Powder-Free 50PR | 1 | PR | | √ |
| 6515011498841 | Gloves Surg Gen Surg SZ 7.5 Powder-Free 50PR | 1 | PR | √ | |
| 6515011498842 | Gloves Surg Gen Surg SZ 8.0 Powder-Free 50PR | 1 | PR | √ | |
| 4240001906432 | Goggles Industrial Plastic Lens D2 Frame | 1 | PR | | √ |
| 6505014554200 | Lidocaine & Epinephrine INJ 1:100000 20 ML Vi | 3 | ML | √ | |
| 6505005986116 | Lidocaine HCL INJ USP 1% 10MG/ML 50ML BT | 3 | ML | √ | |
| 6515009827493 | Mask Surgical Non-sterile Nonwoven Fabric 50s | 1 | EA | √ | |
| 6510010100307 | Pad Povidone-Iodine Impreg 1 x 2IN Brown 100s | 1 | EA | √ | |
| 6505007540374 | Povidone-Iodine Topical Solution 1% 1GL | 0.5 | OZ | √ | |
| 6515003651820 | Scissors Gen Surg 5.50IN LG One Blunt | 1 | EA | √ | |
| 6510007822698 | Sponge Surg 8-Ply Gauze White 4 x 4IN 200s | 10 | EA | √ | |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 4 | EA | | √ |
| 6530007081590 | Stand Surg 62 x 17 x 20IN Adj Auto Lock Casters | 1 | EA | | √ |
| 6510009268883 | Tape Adhesive Surg Woven 2IN x 10YD 6s | 0.1 | RL | √ | |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.1 | RL | √ | |
| 7210002999610 | Towel Hand Cotton Grn/Gray Nondisp 36 x 17IN 1s | 1 | EA | √ | |
| 6530013472340 | Towel Pack Surg Sterile Highly Abs Blue 20s | 1.5 | EA | | √ |

¹ The *supplies* for this task vary depending on PC.

² The *quantity* of supplies used for this task vary depending on PC.

Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|------------------|--|------|----|----------------------|----------------------|
| 6530007939570 | Tray Instrument Steel 19 x 12 x 0.75IN | 1 | EA | | √ |
| TASK 010: | NEUROLOGICAL ASSESSMENT | | | | |
| 6515003406700 | Hammer Reflex Testing Large Triangle Head | 1 | EA | √ | |
| 6515005507199 | Otoscope & Ophthalmoscope Set Child & Adult | 1 | SE | | √ |
| TASK 011: | SPINAL STABILIZATION (COLLAR/SPINE BOARD)¹ | | | | |
| 6530011991969 | Litter Splint Extrication Non-sterile 66 x 14 x 2.5IN | 1 | EA | √ | |
| 6515014524435 | Support Cervical Adjustable Adult Collar 1s | 1 | EA | | √ |
| TASK 017: | SUCTION (ORAL/TRACH/ENDO) | | | | |
| 6505001325181 | Oxygen USP 99% Cylinder Type-D 95GL | 1 | EA | √ | |
| 6515014354257 | Suction Apparatus Oropharyngeal Tracheal Port | 1 | EA | √ | |
| 6515011470203 | Tube Suction Flexible Whistle Tip 72IN LG 50s | 1 | EA | | √ |
| 6515004588411 | Tube Suction Rigid Tonsil Tip 14FR 50s | 1 | EA | √ | |
| TASK 019: | EMERGENCY CONTROL OF HEMORRHAGE^{1, 2} | | | | |
| 6510002011755 | Bandage Muslin Camouflage 37 x 37 x 52IN | 1-2 | EA | √ | |
| 6510001055807 | Bandage Elastic Coban Flesh 3IN x 5YD 24s | 1 | RL | √ | |
| 6510010888465 | Bandage Elastic Rubber Nylon & Plystr Rolled 10yd | 2 | YD | √ | |
| 6510009355822 | Bandage Elastic Rolled Ace 4IN x 4.5yds 12s | 1-2 | RL | √ | |
| 6510000583047 | Bandage Gauze Kerlix 4.5IN x 4YDS 100s | 1-4 | RL | √ | |
| 6510002007013 | Bandage Gauze Tubular White 0.9IN x 5YD w/Applicator | 24 | IN | √ | |
| 6510002007007 | Bandage Gauze Tubular White 0.6IN x 5YD w/Applicator | 24 | IN | √ | |
| 6510002017425 | Dressing First Aid Field Camouflage 11 x 12in | 1-2 | EA | √ | |
| 6510002017430 | Dressing First Aid Field Camouflage 7 x 8IN 1s | 1-4 | EA | √ | |
| 6510000835573 | Dressing First Aid Field White 4 x 6IN Pleated | 1-4 | EA | | √ |
| 6510007822698 | Sponge Surg 8-Ply Gauze White 4 x 4IN 200s | 1-20 | EA | √ | |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 1-10 | EA | | √ |
| TASK 023: | O₂ ADMINISTRATION CONTINUOUS (NASAL/MASK) | | | | |
| 6505001325181 | Oxygen USP 99% Cylinder Type-D 95GL | 1 | EA | √ | |
| 6505001325199 | Oxygen USP 99% Cylinder Type-H 1650GL | 1 | EA | | √ |
| TASK 022: | O₂ ADMINISTRATION SET UP | | | | |
| 6515002463782 | Cannula Nasal Oxygen 78IN LG Plastic Disposable 1s | 1 | EA | √ | |
| 6515004696573 | Humidifier Oxygen 400CC Cap Diffuser Type | 1 | EA | √ | |
| 6515005628308 | Tubing Oxygen Force-Fit 72IN Plastic 50s | 1 | EA | √ | |
| 6515008886122 | Mask Oronasal Semi-Rigid Translucent 50s | 1 | EA | | √ |
| 6515009269201 | Connector Tubing Straight 50s | 1 | EA | | √ |
| 6680011746276 | Regulator Pressure Med Gas Admin Apparatus | 1 | EA | √ | |
| 6680012346789 | Regulator Oxygen D/E Cylinders 2 Diss 1 Barb | 1 | EA | | √ |
| 5120002643794 | Wrench Open End Adjust Non-Spark/Magnetic 12IN | 1 | EA | | √ |
| 8120005508484 | Yoke-Adapter Compressed Gas Cylinder Flush Type | 1 | EA | √ | |
| TASK 024: | VITAL SIGNS¹ | | | | |
| 6515011263843 | Cover Electronic Thermometer Tapered 5000s | 1 | EA | √ | |
| 6515010394884 | Sphygmomanometer Aneroid 300MM Max | 1 | EA | √ | |

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² The *quantity* of supplies used for this task vary depending on PC.

Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|--|---|------|----|----------------------|----------------------|
| 6515013146694 | Stethoscope Littman Classic II 28IN LG | 1 | EA | ✓ | |
| 6515013008670 | Thermometer Clinical Human Oral/Rectal Battery | 1 | EA | ✓ | |
| 6515013753244 | Thermometer Human Sub-Normal 86-100 Deg 6s | 1 | EA | ✓ | |
| TASK 025: CARDIAC MONITOR SET UP AND CONNECT TO PATIENT | | | | | |
| 6515013958729 | Electrocardiograph Stand Alone Multi-Channel | 1 | EA | | ✓ |
| 6515011535752 | Electrode EKG Pregelled 4.4CM 25s | 12 | EA | | ✓ |
| TASK 032 SET-UP PULSE OXIMETER | | | | | |
| 6515013055112 | Oximeter Pulse 720 CU IN 115/230V 50/60HZ | 1 | EA | | ✓ |
| 6515012754828 | Sensor Oxygen Monitoring 40KG Adult Reusable | 1 | EA | | ✓ |
| TASK 044: SETUP DRAINAGE BOTTLES/PLEUREVAC | | | | | |
| 6515010587450 | Drainage Unit Pleural Cavity Plastic Water-Seal 6s | 1 | EA | | ✓ |
| 6515012254754 | Suction Apparatus Surg Auto Thermotic Mobile | 1 | EA | | ✓ |
| TASK 046: MAINTAIN CHEST TUBE SUCTION (EQUIP TSK) | | | | | |
| 6515012254754 | Suction Apparatus Surg Auto Thermotic Mobile | 1 | EA | | ✓ |
| TASK 049: START/CHANGE IV INFUSION SITE¹ | | | | | |
| 6515013365874 | Catheter & Needle Unit IV 16GA x 1.25IN 200s | 1 | EA | ✓ | |
| 6515013373681 | Catheter & Needle Unit IV 18GA x 1.25IN 200s | 1 | EA | ✓ | |
| 6515013373682 | Catheter & Needle Unit IV 20GA x 1.25IN 200s | 1 | EA | ✓ | |
| 6515013773836 | Extension Set IV 30IN w/Roller Clamp 48s | 1 | EA | ✓ | |
| 6515005842893 | Infuser Pressure Blood/Fluid Collecting-Dispensing | 1 | EA | | ✓ |
| 6515001179021 | Intravenous INJ Set Vented 15 Drops/ML 48s | 1 | EA | ✓ | |
| 6510007863736 | Pad Prep Isopropyl Alcohol Impregnated 1 x 2.5IN 100s | 1 | EA | ✓ | |
| 6530007926000 | Rod IV Bag Hanging Steel | 1 | EA | | ✓ |
| 6510009268883 | Tape Adhesive Surg Woven 2IN x 10YD 6s | 0.05 | RL | ✓ | |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.05 | RL | ✓ | |
| TASK 050: ADMINISTER IV INFUSION¹ | | | | | |
| 6505014622502 | Dextrose & Sodium Chloride Injection 1000ML Bag 12s | 1 | EA | | ✓ |
| 6505014621915 | Dextrose Injection USP 5% 1000 ML Bag 12s | 1 | EA | | ✓ |
| 6505014623025 | Ringer's Injection Lactated 1000ML Bag 12s | 1 | EA | ✓ | |
| 6505014622436 | Sodium Chloride Injection 0.9% 1000 ML Bag 12s | 1 | EA | ✓ | |
| TASK 064: VENOUS CUTDOWN | | | | | |
| 6515006600011 | Blade Surgical Knife Detachable #10 6s | 1 | EA | ✓ | |
| 6515006600010 | Blade Surgical Knife Detachable #11 6s | 1 | EA | ✓ | |
| 6515006600009 | Blade Surgical Knife Detachable #12 6s | 1 | EA | | ✓ |
| 6515006600008 | Blade Surgical Knife Detachable #15 6s | 1 | EA | ✓ | |
| 6515003343800 | Forceps Hemo Kelly 5.25-5.75IN LG Slight Curve | 2 | EA | ✓ | |
| 6515003346800 | Forceps Hemostatic Kelly 5.5IN Straight | 2 | EA | ✓ | |
| 6515003379800 | Forceps Tissue 5IN LG Tweezer | 1 | EA | ✓ | |
| 6515003377800 | Forceps Tissue Adson 4.5IN Tweezer Str & Smooth | 1 | EA | ✓ | |
| 4240001906432 | Goggles Industrial Plastic Lens D2 Frame | 1 | PR | | ✓ |
| 6515003447800 | Handle Surg Knife Blade SZ 3 Narrow Nose | 1 | EA | ✓ | |

¹ The *supplies* for this task vary depending on PC.

² The *quantity* of supplies used for this task vary depending on PC.

Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|--|---|------|----|----------------------|----------------------|
| 6515003417200 | Holder Suture Needle Collier 5IN Straight | 1 | EA | ✓ | |
| 6515002998736 | Holder Suture Needle Hegar-Mayo 6IN LG | 1 | EA | ✓ | |
| 6510007863736 | Pad Prep Isopropyl Alcohol Impregnated 1 x 2.5IN 100s | 2 | EA | ✓ | |
| 6515011190018 | Probe General Operating Bulbous Tip 5IN LG | 1 | EA | ✓ | |
| 6515003651820 | Scissors Gen Surg 5.50IN LG One Blunt Edge | 1 | EA | ✓ | |
| 6515003644800 | Scissors Iris 4IN Straight Finger Ring | 1 | EA | ✓ | |
| 6530007081590 | Stand Surg 62 x 17 x 20IN Adj Auto Lock Casters | 1 | EA | | ✓ |
| 6515007344342 | Suture Nonabs SZ 4-0 Nylon Cutting Ndl 36s | 1 | EA | ✓ | |
| 6510009268883 | Tape Adhesive Surg Woven 2IN x 10YD 6s | 0.1 | RL | ✓ | |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.1 | RL | ✓ | |
| 7210002999610 | Towel Hand Cotton Grn/Gray Nondisp 36 x 17IN 1s | 1 | EA | ✓ | |
| 6530007939570 | Tray Instrument Steel 19 x 12 x .75in | 1 | EA | | ✓ |
| 6515013851697 | Tube Drainage Surg Penrose 7/8 x 12IN 200s | 1 | EA | ✓ | |
| TASK 068: IV INFUSION TERMINATE | | | | | |
| 6510007822698 | Sponge Surg 8-Ply Gauze White 4 x 4IN 200s | 2 | EA | ✓ | |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.1 | RL | ✓ | |
| TASK 069: INITIATE SALINE LOCK | | | | | |
| 6515011535942 | Adapter IV Needle Male Luer w/INJ Site 1 5/8IN | 1 | EA | | ✓ |
| 6515010938662 | Cap Catheter Rubber Luer Lock Disposable 200s | 1 | EA | | ✓ |
| TASK 070: BOWEL SOUNDS ASSESS | | | | | |
| 6515013146694 | Stethoscope Littman Classic II 28IN LG | 1 | EA | ✓ | |
| TASK 071: INSERT NG/OG TUBE | | | | | |
| 6515013648553 | Glove Patient Exam/Treat Med Prepowdered 100s | 2 | EA | ✓ | |
| 6515011498839 | Gloves Surg Gen Surg SZ 6.5 Powder-Free 50PR | 1 | PR | ✓ | |
| 6515011498840 | Gloves Surg Gen Surg SZ 7.0 Powder-Free 50PR | 1 | PR | | ✓ |
| 6515011498841 | Gloves Surg Gen Surg SZ 7.5 Powder-Free 50PR | 1 | PR | ✓ | |
| 6515011498842 | Gloves Surg Gen Surg SZ 8.0 Powder-Free 50PR | 1 | PR | ✓ | |
| 6505001538809 | Lubricant Surgical 4OZ (113.4GM) Tube | 0.2 | OZ | ✓ | |
| 6510009268883 | Tape Adhesive Surg Woven 2IN x 10YD 6s | 0.01 | RL | ✓ | |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.01 | RL | ✓ | |
| 6515001490316 | Tube Stomach Surgical Plastic Salem 50s | 1 | EA | ✓ | |
| TASK 073: PERFORM NG/OG SUCTION | | | | | |
| 6515014354257 | Suction Apparatus Oropharyngeal Tracheal Port | 1 | EA | ✓ | |
| TASK 075: IRRIGATE NG/OG TUBE | | | | | |
| 6530007709220 | Basin Emesis Steel Kidney Shape 500ML | 1 | EA | ✓ | |
| 6515013648553 | Glove Patient Exam/Treat Med Prepowdered 100s | 2 | EA | ✓ | |
| 6515011498841 | Gloves Surg Gen Surg SZ 7.5 Powder-Free 50PR | 1 | PR | ✓ | |
| 6515011498842 | Gloves Surg Gen Surg SZ 8.0 Powder-Free 50PR | 1 | PR | ✓ | |
| 6505013308926 | Sodium Chloride Irrigant 0.9% 1000ML BT 16s | 1 | EA | ✓ | |
| 6510007822698 | Sponge Surg 8-Ply Gauze White 4 x 4IN 200s | 10 | EA | ✓ | |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 2 | EA | | ✓ |
| 6515014570288 | Syringe Irrigating 60ML Luer Plastic Disposable 120s | 1 | EA | ✓ | |

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Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|---|--|-----|----|----------------------|----------------------|
| TASK 076: GASTRIC LAVAGE | | | | | |
| 6530007709220 | Basin Emesis Steel Kidney Shape 500ML | 1 | EA | √ | |
| 6530007710225 | Basin Wash 14IN Diameter x 5IN High Steel | 1 | EA | | √ |
| 7240007710945 | Basin Wash Steel Corrosion Resist 4.25QT | 1 | EA | √ | |
| 6515013648553 | Glove Patient Exam/Treat Med Prepowdered 100s | 2 | EA | √ | |
| 6515011498839 | Gloves Surg Gen Surg SZ 6.5 Powder-Free 50PR | 1 | PR | √ | |
| 6515011498840 | Gloves Surg Gen Surg SZ 7.0 Powder-Free 50PR | 1 | PR | | √ |
| 6515011498841 | Gloves Surg Gen Surg SZ 7.5 Powder-Free 50PR | 1 | PR | √ | |
| 6515011498842 | Gloves Surg Gen Surg SZ 8.0 Powder-Free 50PR | 1 | PR | √ | |
| 6505001538809 | Lubricant Surgical 4OZ (113.4GM) Tube | 0.2 | OZ | √ | |
| 6505013308926 | Sodium Chloride Irrigant 0.9% 1000ML BT 16s | 1 | EA | √ | |
| 6510007822698 | Sponge Surg 8-Ply Gauze White 4 x 4IN 200s | 4 | EA | √ | |
| 6530007081000 | Stand Basin Double 33 x 12 x 30IN | 1 | EA | | √ |
| 6515012254754 | Suction Apparatus Surg Auto Thermotic Mobile | 1 | EA | | √ |
| 6515014570288 | Syringe Irrigating 60ML Luer Plastic Disposable 120s | 1 | EA | √ | |
| 7210002999610 | Towel Hand Cotton Grn/Gray Non-disposable 36 x 17IN | 1 | EA | √ | |
| 6515003865800 | Tube Stomach Lavage w/Funnel 30FR 60 IN LG 1s | 1 | EA | √ | |
| TASK 079: CATHETERIZATION FOLEY | | | | | |
| 6515001490104 | Catheterization Kit Urethral 16FR Disposable | 1 | EA | √ | |
| TASK 082: MEASURE/RECORD INTAKE/OUTPUT | | | | | |
| 6530007717025 | Bedpan Oval 11 x 13 x 4IN Steel | 1 | EA | √ | |
| 3540002999811 | Sealing Machine Heat Poly Wrap or Bags | 1 | EA | | √ |
| 6530007944090 | Urinal Male Patient Rd Shape Steel 2 Qt | 1 | EA | √ | |
| TASK 084: SHAVE AND PREP | | | | | |
| 6515012346838 | Applicator Disposable Squared Off Tip 100s | 2 | EA | √ | |
| 6530002998069 | Bowl Surgical Sponge Aluminum 3 x 6IN Recessed | 1 | EA | | √ |
| 6505001538809 | Lubricant Surgical 4OZ (113.4GM) Tube | 0.2 | OZ | √ | |
| 6510010100307 | Pad Povidone-Iodine Impreg 1 x 2IN Brown 100s | 1 | EA | √ | |
| 6505007540374 | Povidone-Iodine Topical Solution 1% 1GL | 0.5 | OZ | √ | |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 6 | EA | | √ |
| TASK 085: WOUND IRRIGATION | | | | | |
| 6530007710225 | Basin Wash 14IN Diameter x 5IN High Steel | 1 | EA | | √ |
| 6530002998069 | Bowl Surgical Sponge Aluminum 3 x 6IN Recessed | 1 | EA | | √ |
| 6515013773836 | Extension Set IV 30IN w/Roller Clamp 48s | 1 | EA | √ | |
| 6515011498839 | Gloves Surg Gen Surg SZ 6.5 Powder-Free 50PR | 1 | PR | √ | |
| 6515011498840 | Gloves Surg Gen Surg SZ 7.0 Powder-Free 50PR | 1 | PR | | √ |
| 6515011498841 | Gloves Surg Gen Surg SZ 7.5 Powder-Free 50PR | 1 | PR | √ | |
| 6515011498842 | Gloves Surg Gen Surg SZ 8.0 Powder-Free 50PR | 1 | PR | √ | |
| 6505007540374 | Povidone-Iodine Topical Solution 1% 1GL | 2 | OZ | √ | |
| 6505013308926 | Sodium Chloride Irrigant 0.9% 1000ML BT 16s | 1 | EA | √ | |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 10 | EA | | √ |
| 6530007081000 | Stand Basin Double 33 x 12 x 30IN | 1 | EA | | √ |
| 6515014570288 | Syringe Irrigating 60ML Luer Plastic Disposable 120s | 1 | EA | √ | |
| 7210002999610 | Towel Hand Cotton Grn/Gray Nondisp 36 x 17IN 1s | 1 | EA | √ | |

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² The *quantity* of supplies used for this task vary depending on PC.

**Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies**

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|------------------|--|-----|----|----------------------|----------------------|
| TASK 086: | CLEAN AND DRESS WOUND^{1, 2} | | | | |
| 6510002036010 | Adhesive Tape Surg 12IN x 5yds Moleskin | 0.3 | RL | ✓ | |
| 6515012346838 | Applicator Disposable Squared Off Tip 100s | 1-2 | EA | ✓ | |
| 6505001596625 | Bacitracin Ointment .5OZ Tube 12s | 1 | TU | ✓ | |
| 6510005977469 | Bandage Adhesive Flesh/Clear 3IN 100s | 4 | EA | ✓ | |
| 6510000583047 | Bandage Gauze Kerlix 4.5IN x 4YDS 100s | 1-3 | RL | ✓ | |
| 6510002007013 | Bandage Gauze Tubular 5YD x .875IN w/Applicator | 12 | IN | ✓ | |
| 6510002007007 | Bandage Gauze Tubular White 0.6 IN x 5YD | 12 | IN | ✓ | |
| 6505014141821 | Benzoin Tincture 0.6ML Crushable Amp 100s | 1-2 | Am | ✓ | |
| 6510012399781 | Dressing Burn 8 x 18IN Saturated w/Water Gel 5s | 1-2 | EA | ✓ | |
| 6510014422013 | Dressing Burn First Aid 10 x 8CM 20s | 1-2 | EA | ✓ | |
| 6510010037697 | Gauze Absorbent Iodoform 0.25 x 5YD 12s | 0.1 | RL | ✓ | ✓ |
| 6515011498839 | Gloves Surg Gen Surg SZ 6.5 Powder-Free 50PR | 1 | PR | ✓ | |
| 6515011498840 | Gloves Surg Gen Surg SZ 7.0 Powder-Free 50PR | 1 | PR | ✓ | ✓ |
| 6515011498841 | Gloves Surg Gen Surg SZ 7.5 Powder-Free 50PR | 1 | PR | ✓ | |
| 6515011498842 | Gloves Surg Gen Surg SZ 8.0 Powder-Free 50PR | 1 | PR | ✓ | |
| 6505001538480 | Hydrogen Peroxide Topical Solution 1PT/473ML | 20 | ML | ✓ | |
| 6505013308926 | Sodium Chloride Irrigant 0.9% 1000ML BT 16s | 0.3 | EA | ✓ | |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 2-6 | EA | | ✓ |
| 6510008897020 | Suspensory Scrotal Medium White or Tan 12s | 1 | EA | | ✓ |
| 6510009268883 | Tape Adhesive Surg Woven 2IN x 10YD 6s | 0.1 | RL | ✓ | |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.1 | RL | ✓ | |
| TASK 090: | COMPRESSES (SOAKS) | | | | |
| 7210002999610 | Towel Hand Cotton Grn/Gray Nondisp 36 x 17IN 1s | 3 | EA | ✓ | |
| 7240007942975 | Tub Foot Oval Steel 21 IN LG x 17 WI x 6 Deep | 0.1 | EA | | ✓ |
| TASK 091: | APPLY ICE/HOT PACKS | | | | |
| 6530007706425 | Bag Hot Water-Ice | 1 | EA | ✓ | |
| 6530010611825 | Pad Hot-Cold Treatment Circulating 15 x 12IN115 | 1 | EA | | ✓ |
| 7210002999610 | Towel Hand Cotton Grn/Gray Nondisp 36 x 17IN 1s | 2 | EA | ✓ | |
| TASK 092: | APPLY ACE BANDAGE¹ | | | | |
| 6510009355822 | Bandage Elastic Rolled Ace 4IN x 4.5yds 12s | 1 | RL | ✓ | |
| 6510009355823 | Bandage Elastic Rolled Ace 6IN x 4.5yds 12s | 1 | RL | ✓ | |
| TASK 096: | APPLY SLING | | | | |
| 6510002011755 | Bandage Muslin Camouflage 37 x 37 x 52IN | 1 | EA | ✓ | |
| TASK 098: | APPLY SPLINT. IMMOBILIZE INJURED EXTREMITY^{1, 2} | | | | |
| 6510001055807 | Bandage Elastic Coban Flesh 3IN x 5YD 24s | 1-2 | RL | ✓ | |
| 6510009355822 | Bandage Elastic Rolled Ace 4IN x 4.5yds 12s | 1-2 | RL | ✓ | |
| 6510009355823 | Bandage Elastic Rolled Ace 6IN x 4.5yds 12s | 1 | RL | ✓ | |
| 6510000583047 | Bandage Gauze Kerlix 4.5IN x 4YDS 100s | 1 | RL | ✓ | |
| 6530011991969 | Litter Splint Extrication Non-sterile 66 x 14 x 2.5IN | 1 | EA | ✓ | |
| 6515001686894 | Splint Finger Phalange 18 x .75IN Aluminium | 0.3 | EA | ✓ | |
| 6515012254681 | Splint Malleable Aluminum 36 x 4.5IN 12s | 1-2 | EA | ✓ | |
| 6515014618338 | Splint Material Polymer OCL Long Bone 5s | 0.5 | EA | ✓ | |

¹ The *supplies* for this task vary depending on PC.

² The *quantity* of supplies used for this task vary depending on PC.

Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|---|---|-----|----|----------------------|----------------------|
| 6515014618357 | Splint Material Polymer OCL Arm Bone 5s | 1 | EA | ✓ | |
| 6510009268883 | Tape Adhesive Surg Woven 2IN x 10YD 6s | 0.1 | RL | ✓ | |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.1 | RL | ✓ | |
| 6515010764713 | Trousers Pneumatic Anti-Shock | 1 | EA | | ✓ |
| TASK 099: CLOSED REDUCTION (FINGER, THUMB, TOE) | | | | | |
| 6510001055807 | Bandage Elastic Coban Flesh 3IN x 5YD 24s | 1 | RL | ✓ | |
| 6515001686894 | Splint Finger Phalange 18 x .75IN Aluminium | 1 | EA | ✓ | |
| 6510009268883 | Tape Adhesive Surg Woven 2IN x 10YD 6s | 0.1 | RL | ✓ | |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.1 | RL | ✓ | |
| TASK 100: CLOSED REDUCTION OF FRACTURED RADIUS AND ULNA | | | | | |
| 6510009355822 | Bandage Elastic Rolled Ace 4IN x 4.5yds 12s | 1 | RL | ✓ | |
| 6505001375891 | Diazepam INJ 5MG/ML 2ML Syringe w/Ndl 10s | 2 | EA | ✓ | |
| 6515014618357 | Splint Material Polymer OCL Arm Bone 5s | 1 | EA | ✓ | |
| TASK 103: CIRCULATION CHECK | | | | | |
| 6515013146694 | Stethoscope Littman Classic II 28IN LG | 1 | EA | ✓ | |
| TASK 105: DOPPLER ASSESSMENT | | | | | |
| 6515011910956 | Stethoscope Ultrasound | 1 | EA | | ✓ |
| TASK 108: MINOR SURGICAL PROCEDURE | | | | | |
| 6515012346838 | Applicator Disposable Squared Off Tip 100s | 2 | EA | ✓ | |
| 6505001596625 | Bacitracin Ointment .5OZ Tube 12s | 1 | TU | ✓ | |
| 6510001055807 | Bandage Elastic Coban Flesh 3IN x 5YD 24s | 0.3 | RL | ✓ | |
| 6510009355822 | Bandage Elastic Rolled Ace 4IN x 4.5yds 12s | 0.3 | RL | ✓ | |
| 6510000583047 | Bandage Gauze Kerlix 4.5IN x 4YDS 100s | 1 | RL | ✓ | |
| 7240007710945 | Basin Wash Steel Corrosion Resist 4.25QT | 1 | EA | ✓ | |
| 6515006600011 | Blade Surgical Knife Detachable #10 6s | 1 | EA | ✓ | |
| 6515006600010 | Blade Surgical Knife Detachable #11 6s | 1 | EA | ✓ | |
| 6515006600009 | Blade Surgical Knife Detachable #12 6s | 1 | EA | | ✓ |
| 6515006600008 | Blade Surgical Knife Detachable #15 6s | 1 | EA | ✓ | |
| 6530002998069 | Bowl Surgical Sponge Aluminum 3 x 6IN Recessed | 1 | EA | | ✓ |
| 6530002999608 | Drape Surgical General Green 24 x 24IN 6s | 0.8 | EA | ✓ | |
| 6515003343800 | Forceps Hemo Kelly 5.25-5.75IN LG Slight Curve | 2 | EA | ✓ | |
| 6515003346800 | Forceps Hemostatic Kelly 5.5IN Straight | 2 | EA | ✓ | |
| 6515003379800 | Forceps Tissue 5IN LG Tweezer | 1 | EA | ✓ | |
| 6515003377800 | Forceps Tissue Adson 4.5IN Tweezer Str & Smooth | 1 | EA | ✓ | |
| 6510010037697 | Gauze Absorbent Iodoform 0.25 x 5YD 12s | 0.1 | RL | | ✓ |
| 6515011498839 | Gloves Surg Gen Surg SZ 6.5 Powder-Free 50PR | 1 | PR | ✓ | |
| 6515011498840 | Gloves Surg Gen Surg SZ 7.0 Powder-Free 50PR | 1 | PR | | ✓ |
| 6515011498841 | Gloves Surg Gen Surg SZ 7.5 Powder-Free 50PR | 1 | PR | ✓ | |
| 6515011498842 | Gloves Surg Gen Surg SZ 8.0 Powder-Free 50PR | 1 | PR | ✓ | |
| 4240001906432 | Goggles Industrial Plastic Lens D2 Frame | 1 | PR | | ✓ |
| 6515003447800 | Handle Surg Knife Blade SZ 3 Narrow Nose | 1 | EA | ✓ | |
| 6515003417200 | Holder Suture Needle Collier 5IN Straight | 1 | EA | ✓ | |
| 6515002998736 | Holder Suture Needle Hegar-Mayo 6IN LG | 1 | EA | ✓ | |

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² The *quantity* of supplies used for this task vary depending on PC.

Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|---|---|-----|----|----------------------|----------------------|
| 6515009827493 | Mask Surgical Non-sterile Nonwoven Fabric 50s | 1 | EA | ✓ | |
| 6510010100307 | Pad Povidone-Iodine Impreg 1 x 2IN Brown 100s | 1 | EA | ✓ | |
| 6505007540374 | Povidone-Iodine Topical Solution 1% 1GL | 0.5 | OZ | ✓ | |
| 6515011190018 | Probe General Operating Bulbous Tip 5IN LG | 1 | EA | ✓ | |
| 6515003651820 | Scissors Gen Surg 5.50IN LG One Blunt | 1 | EA | ✓ | |
| 6515003644800 | Scissors Iris 4IN Straight Finger Ring | 1 | EA | ✓ | |
| 6505002999672 | Silver Nitrate Applicators 6IN 100s | 2 | EA | ✓ | |
| 6510000547254 | Skin Closure Adh Surg Porous .50 x 4in 300s | 4 | EA | ✓ | |
| 6510000547255 | Skin Closure Adhesive Surg .25 x 4IN 500s | 4 | EA | ✓ | |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 10 | EA | ✓ | |
| 6510001161311 | Sponge Surg Gauze White 4 x 4IN 128 Trays 1280s | 1 | CO | | ✓ |
| 6530007081590 | Stand Surg 62 x 17 x 20IN Adj Auto Lock Casters | 1 | EA | | ✓ |
| 6515011432880 | Suture Abs SZ 2-0 GI 27IN Vicryl Taper 36s | 1 | EA | ✓ | |
| 6515007281172 | Suture Abs SZ 3-0 27IN LG Ndl Gut 36s | 2 | EA | ✓ | |
| 6515013575518 | Suture Abs SZ 3-0 Sutupak 18IN LG Vicryl 24s | 2 | EA | ✓ | |
| 6515008237842 | Suture Abs Sz4-0 Ophth Dbl Arm 1.5IN LG 12s | 2 | EA | ✓ | |
| 6515009608192 | Suture Nonabs SZ 3-0 18IN LG Ndl Nylon 36s | 2 | EA | ✓ | |
| 6515007344342 | Suture Nonabs SZ 4-0 Nylon Cutting Ndl 36s | 2 | EA | ✓ | |
| 6515012127418 | Suture Nonabs SZ 5-0 Sgl Armed Nylon Mono 36s | 2 | EA | ✓ | |
| 6515001872682 | Suture Nonabs SZ 6-0 18IN LG Ndl Nylon 36s | 2 | EA | ✓ | |
| 6510009268883 | Tape Adhesive Surg Woven 2IN x 10YD 6s | 0.2 | RL | ✓ | |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.2 | RL | ✓ | |
| 7210002999610 | Towel Hand Cotton Grn/Gray Nondisp 36 x 17IN 1s | 2 | EA | ✓ | |
| 6530007939570 | Tray Instrument Steel 19 x 12 x .75in | 1 | EA | | ✓ |
| 6515013851697 | Tube Drainage Surg Penrose 7/8 x 12IN 200s | 1 | EA | ✓ | |
| TASK 110: TEST VISION | | | | | |
| 6540005988075 | Chart Set Vision Acuity Test Clinical Screen | 1 | SE | | ✓ |
| 6540005988078 | Chart Set Vision Acuity Test Distance Vision | 1 | SE | | ✓ |
| 6515005988077 | Chart Set Vision Acuity Testing Near Vision | 1 | SE | | ✓ |
| 6505010604306 | Phenylephrine HCL Ophthalmic Sol 10% 5ML 12s | 1 | ML | | ✓ |
| TASK 121: EYE IRRIGATION | | | | | |
| 6530007709220 | Basin Emesis Steel Kidney Shape 500ML | 1 | EA | ✓ | |
| 6515013773836 | Extension Set IV 30IN w/Roller Clamp 48s | 1 | EA | ✓ | |
| 6505014623025 | Ringer's Injection Lactated 1000ML Bag 12s | 1 | EA | ✓ | |
| 6505013308926 | Sodium Chloride Irrigant 0.9% 1000ML BT 16s | 0.5 | EA | ✓ | |
| 6510007822698 | Sponge Surg 8-Ply Gauze White 4 x 4IN 200s | 10 | EA | ✓ | |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 10 | EA | | ✓ |
| TASK 123: EYE CARE (DRESSINGS/EYE PATCH) | | | | | |
| 6515012346838 | Applicator Disposable Squared Off Tip 100s | 2 | EA | ✓ | |
| 6510007822698 | Sponge Surg 8-Ply Gauze White 4 x 4IN 200s | 2 | EA | ✓ | |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 4 | EA | | ✓ |
| 6510009268883 | Tape Adhesive Surg Woven 2IN x 10YD 6s | 0.1 | RL | ✓ | |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.1 | RL | ✓ | |
| TASK 124: EAR CARE IRRIGATION | | | | | |
| 6530007709220 | Basin Emesis Steel Kidney Shape 500ML | 1 | EA | ✓ | |

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Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|---|--|------|----|----------------------|----------------------|
| 6510007822698 | Sponge Surg 8-Ply Gauze White 4 x 4IN 200s | 10 | EA | √ | |
| 6515014570288 | Syringe Irrigating 60ML Luer Plastic Disposable 120s | 1 | EA | √ | |
| TASK 125: SPONGE/HYPERTHERMIA TREATMENT | | | | | |
| 6530007706425 | Bag Hot Water-Ice | 2 | EA | √ | |
| 6530007710225 | Basin Wash 14IN Diameter x 5IN High Steel | 1 | EA | | √ |
| 6530010611825 | Pad Hot-Cold Treatment Circulating 15 x 12IN115 | 1 | EA | | √ |
| 6530007081000 | Stand Basin Double 33 x 12 x 30IN | 1 | EA | | √ |
| 7210002999610 | Towel Hand Cotton Grn/Gray Nondisp 36 x 17IN 1s | 4 | EA | √ | |
| 6530013472340 | Towel Pack Surg Sterile Highly Abs Blue 20s | 2 | EA | | √ |
| TASK 126: SEIZURE CARE/PRECAUTIONS | | | | | |
| 6510000583047 | Bandage Gauze Kerlix 4.5IN x 4YDS 100s | 3 | RL | √ | |
| 6510009268883 | Tape Adhesive Surg Woven 2IN x 10YD 6s | 0.1 | RL | √ | |
| TASK 127: PATIENT RESTRAINT (GAUZE, MITTS, TIES) | | | | | |
| 6510000583047 | Bandage Gauze Kerlix 4.5IN x 4YDS 100s | 3 | RL | √ | |
| 6530007884010 | Restraint Set Wrist/Ankle w/Carrying Case | 1 | SE | | √ |
| TASK 128: PATIENT RESTRAINT (COMBATIVE PATIENT) | | | | | |
| 6505001375891 | Diazepam INJ 5MG/ML 2ML Syringe w/Ndl 10s | 1 | EA | √ | |
| 6530007884010 | Restraint Set Wrist/Ankle w/Carrying Case | 1 | SE | | √ |
| TASK 145: ADMINISTER APPROPRIATE MEDICATION^{1, 2} | | | | | |
| 6505010767866 | Acetaminophen Suppositories 650MG Adult 12s | 2 | EA | √ | |
| 6505009857301 | Acetaminophen Tablets .325GM 1000 Tabs | 6-24 | TB | √ | |
| 6505007822688 | Acetylcysteine Solution USP 20% 30CC BT 3/Pg | 90 | CC | √ | |
| 6505013419964 | Acyclovir Tablets 800MG 100 Tablets Per BT | 50 | TB | √ | |
| 6505011169245 | Albuterol Inhalation 17GM 200 Sprays | 1 | CO | √ | |
| 6505012580960 | Albuterol Inhalation Solution .83MG/ML 3ML | 6-12 | ML | | √ |
| 6505014113154 | Alumina Magnesia & Simethicone SUSP 5 OZ 12s | 5 | OZ | √ | |
| 6505008901633 | Aluminum Acetate Tab For Topical Sol 100s | 5 | TB | √ | |
| 6505014731770 | Aluminum Magnesium Tabs 100s | 12- | TB | √ | |
| 6505011166013 | Amoxicillin Capsules USP 250MG 500 Capsules | 12- | CP | √ | |
| 6505014437055 | Ampicillin Sodium Sterile Powder Form 1GM 10s | 1-2 | GM | √ | |
| 6505005985830 | Antipyrine & Benzocaine Otic Solution 10ML BT | 10 | ML | √ | |
| 6505001538750 | Aspirin Tabs .32GM (Acls Protocol Only) 1000s | 2 | TB | √ | |
| 6505014491635 | Azithromycin Tablets 250MG 30s | 2-7 | TB | √ | |
| 6505014359289 | Beclomethasone Dipropionate Nasal Spray BT 1s | 1 | BT | | √ |
| 6505014213787 | Benzocaine Menth Cetylpyrd Lozenges 648s | 12 | Lz | √ | |
| 6505006601798 | Benzonatate Capsules USP 100MG 100s | 28 | CP | √ | |
| 6505010622136 | Benzoyl Peroxide Gel USP 10% 3OZ Tube | 1 | TU | √ | |
| 6505001182759 | Bisacodyl Tablets USP 5MG 100 Tabs/BX | 6 | TB | √ | |
| 6505012448010 | Bismuth Subsalicylate Tablets 262MG 42s | 10- | TB | √ | |
| 6505006874534 | Calamine Lotion USP 4OZ or 118ML | 1 | BT | √ | |
| 6505011841250 | Carbamide Peroxide Otic Solution 0.5FL OZ BT | 0.3 | OZ | √ | |
| 6505014802501 | Cefazolin Injection 1GM Vial 25s | 1 | VI | √ | |
| 6505011046393 | Cefoxitin Sodium 2GM Vial 25s | 1 | VI | | √ |
| 6505012192760 | Ceftriaxone Sodium 1GM Vial 10s | 1 | GM | √ | |

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² The *quantity* of supplies used for this task vary depending on PC.

Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|------------------|---|------|----|----------------------|----------------------|
| TASK 145: | ADMINISTER APPROPRIATE MEDICATION^{1, 2} (cont.) | | | | |
| 6505001656545 | Cephalexin Capsules USP Equiv To 250MG 100/BT | 12- | CP | ✓ | |
| 6505007540280 | Chloramphenicol Sodium Succinate 1GM Vial 10s | 1 | VI | ✓ | |
| 6505013334154 | Ciprofloxacin Tablets USP 500MG 100 Tabs | 1-28 | TB | ✓ | |
| 6505011875540 | Clindamycin Phosphate Injection 6ML VI 25s | 1 | VI | | ✓ |
| 6505004002054 | Codeine Phosphate & Acetaminophen 100 Tab | 2-12 | TB | ✓ | |
| 6505010628010 | Cyclobenzaprine Hydrochloride Tabs 10MG 100s | 12- | TB | ✓ | |
| 6505009635355 | Dexamethasone Sod Phos INJ 4MG/ML 5cc | 2-5 | CC | ✓ | |
| 6505001394460 | Dextrose INJ USP 50% 50ML Cartridge 10/Bx | 1 | EA | ✓ | |
| 6505001375891 | Diazepam INJ 5MG/ML 2ML Syringe w/Ndl 10s | 1 | EA | ✓ | |
| 6505010985802 | Diazepam Tab 5MG Individually Sealed 100s | 2-6 | TB | ✓ | |
| 6505003697289 | Dicloxacillin Sodium Caps 250MG 100s | 10- | CP | ✓ | |
| 6505012592914 | Diltiazem Hydrochloride Tablets 120MG 100 Tab | 6- | TB | ✓ | |
| 6505001168350 | Diphenhydramine HCL Capsules 50MG 100s | 2-4 | CP | ✓ | |
| 6505001487177 | Diphenhydramine HCL INJ 50MG/ML 1ML Syr 10s | 1 | EA | ✓ | |
| 6505000095063 | Doxycycline Hyclate Caps 100MG 500s | 14- | CP | ✓ | |
| 6505007341026 | Epinephrine INJ USP 1MG/ML 1ML Ampul 10s | 1-2 | EA | ✓ | |
| 6505012935593 | Erythromycin Lactobionate For Injection USP 1 | 3 | GM | | ✓ |
| 6505009820288 | Erythromycin Ophth Oint 5MG/GM 3.5GM Tube | 1 | TU | ✓ | |
| 6505011134758 | Erythromycin Tablets USP 250 MG 40s | 12- | TB | ✓ | |
| 6505014432356 | Fexofenadine Hydrochloride Caps 60MG 100s | 3-10 | CP | ✓ | |
| 6505013953039 | Fluconazole Tablets 150MG 12s | 1 | TB | | ✓ |
| 6505013548591 | Flumazenil Injection 0.1MG/ML 10ML Vial 10 Vi | 0.04 | VI | ✓ | |
| 6505001490160 | Fluocinonide Cream USP .05% 15GM Tube | 1 | TU | ✓ | |
| 6505014107226 | Fluticasone Propionate Nasal Spray 16GM 1s | 1 | EA | | ✓ |
| 6505011575117 | Furosemide Injection 10MG/ML 2ML Amp 25s | 2 | Am | ✓ | |
| 6505012139514 | Gentamicin Injection 40MG/ML 2ML VI 25s | 1 | VI | ✓ | |
| 6505010222646 | Gentamicin Sulf Ophth Sol 3MG/ML 5ML | 5 | ML | | ✓ |
| 6505010670807 | Globulin Rabies Immune 10 Doses 150 Unit/ML | 10 | ML | ✓ | |
| 6505014070381 | Griseofulvin Tablets 125MG 100s | 24 | TB | | ✓ |
| 6505013296484 | Guaifenesin & Dextromethorphan Tabs 100s | 10- | TB | ✓ | |
| 6505013480278 | Guaifenesin & Pseudoephedrine Tabs 100s | 12 | TB | ✓ | |
| 6505002688530 | Haloperidol INJ USP 5MG/ML 1ML Ampul 10s | 1-2 | Am | ✓ | |
| 6505013313039 | Heparin Sodium Injection USP 2ML Vial 25 Vials | 0.5- | VI | | ✓ |
| 6505006895532 | Homatropine Hydrobromide Ophthalmic Solution | 0.3 | ML | | ✓ |
| 6505008897929 | Hydrochlorothiazide Tablets USP 50MG 1000s | 100 | TB | ✓ | |
| 6505012816758 | Hydrocortisone & Pramoxine Cream 100Z | 1 | TU | ✓ | |
| 6505009262095 | Hydrocortisone Cream USP 1% 1OZ Tube 1s | 1 | TU | ✓ | |
| 6505010939901 | Hydrocortisone Valerate Cream 0.2% 15GM Tube | 1 | TU | | ✓ |
| 6505000521367 | Hydroxyzine Hydrochloride INJ USP 50MG/ML 10 | 1 | VI | | ✓ |
| 6505005799717 | Hydroxyzine Hydrochloride Tablets 25MG 50s | 6-18 | TB | ✓ | |
| 6505012149062 | Ibuprofen Tablets USP 800 MG 500s | 4-24 | TB | ✓ | |
| 6505012154825 | Insulin Human INJ Modified 100un/ML 10ML Vi | 100 | Un | ✓ | |
| 6505005900470 | Isometheptene Acetam & Dichlor Caps 50s | 12 | CP | ✓ | |
| 6505012729401 | Ketoconazole Cream 2% 15GM Tube | 1 | TU | ✓ | |
| 6505014517338 | Ketorolac INJ 30MG/ML 2ML Cartridge/Ndl 1s | 1-2 | EA | ✓ | |
| 6505014446632 | Levofloxacin Tablets 500 MG 50 Tablets Per Bo | 7-10 | TB | ✓ | |
| 6505000636197 | Lidocaine HCL Topical Solution 100ML BT 1s | 1 | BT | | ✓ |
| 6505012750061 | Lisinopril Tablets 10MG 100 Tabs Per BT | 2- | TB | | ✓ |
| 6505010666568 | Loperamide HCL Caps 2MG 100s | 2-6 | CP | ✓ | |

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GMO/PA-Level Clinical Tasks & AMMAL Supplies**

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|-----------------|--|-------|----|----------------------|----------------------|
| TASK 145 | ADMINISTER APPROPRIATE MEDICATION^{1,2} (cont.) | | | | |
| 6505013771432 | Loratadine Tablets 10MG 100 Tablets Per BT | 2-20 | TB | ✓ | |
| 6505011253253 | Mannitol Injection 25% 250MG/ML 50ML Vial 25s | 1-2 | VI | | ✓ |
| 6505013881364 | Mebendazole Tablets USP 100MG 12 Tabs | 6 | TB | ✓ | |
| 6505009262111 | Meclizine HCL tablets Chewable 25MG 100s | 25 | TB | ✓ | |
| 6505013151275 | Mefloquine Hydrochloride Tabs 250MG 25s | 5 | TB | | ✓ |
| 6505008556984 | Meperidine HCL INJ 100MG/ML 1ML Cart-Ndl 10s | 1-2 | EA | | ✓ |
| 6505012850165 | Methylcellulose 2GM Powder Orange Flav 16oz | 1 | BT | ✓ | |
| 6505012321987 | Methylprednisolone Sodium INJ 2GM 50ML VI 1s | 1 | VI | ✓ | |
| 6505011080809 | Methylprednisolone Sodium Succ INJ 125MG 1s | 1 | VI | ✓ | |
| 6505011394931 | Metronidazole Injection 5MG/ML 100ML 24s | 1 | EA | ✓ | |
| 6505012444736 | Midazolam HCL INJ 5MG/ML 1ML Vial 10s | 5 | MG | | ✓ |
| 6505001490113 | Morphine Sulf INJ 10MG 1ML Cart-Ndl 10s | 1 | EA | ✓ | |
| 6505014341714 | Mupirocin Ointment 1 Gram Tube 10 Per Package | 1 | TU | | ✓ |
| 6505011159852 | Nalbuphine HCL Injection 10MG/ML 1ML Amp 10s | 1 | Am | | ✓ |
| 6505000797867 | Naloxone HCL INJ USP .4MG/ML 1ML Amp 10s | 1 | Am | ✓ | |
| 6505011555157 | Naproxen Sodium Tablets USP 275MG 100 Tablets | 6-24 | TB | ✓ | |
| 6505010430230 | Neomycin Polymy Hydrocort Otic SUSP 10ML | 4 | ML | ✓ | |
| 6505011263842 | Nifedipine Capsules USP 10MG 100 Caps | 100 | CP | | ✓ |
| 6505010083401 | Nitroglycerin Ointment 2% 60GM Tube | 4 | GM | | ✓ |
| 6505006873663 | Nitroglycerin Tablets USP .4MG 100/BT | 3 | TB | ✓ | |
| 6505012109506 | Nystatin & Triamcinolone Acetonide Cream 15GM | 1 | TU | | ✓ |
| 6505008902013 | Nystatin Cream USP 10000units/GM 15GM Tube | 1 | TU | | ✓ |
| 6505012104450 | Oxycodone Hydrochloride And Acetaminophen 100s | 4-6 | CP | | ✓ |
| 6505008694177 | Oxymetazoline HCL Nasal Sol .05% 15ML BT 1s | 15 | ML | ✓ | |
| 6505001334447 | Penicillin G Benz SUSP 6000000 Un/ML 2ML 10s | 4 | ML | ✓ | |
| 6505008902172 | Penicillin G Potassium For INJ 2000000 Units | .3-.8 | BT | | ✓ |
| 6505001178579 | Penicillin V Potassium Tablets 400000unit 40s | 28 | TB | ✓ | |
| 6505013218812 | Permethrin Cream 60GM Tube | 1 | TU | ✓ | |
| 6505012564972 | Permethrin Cream Rinse 0.1% 2 OZ Plastic BT | 1 | EA | ✓ | |
| 6505001388461 | Phenazopyridine HCL Tablets 100MG 100s | 24 | TB | ✓ | |
| 6505013329024 | Phenytoin Sodium INJ 50MG/ML 5ML VI 25s | 1 | VI | ✓ | |
| 6505013384710 | Podofilox Topical Solution 3.5ML Bottle | 0.5 | ML | ✓ | |
| 6505009617486 | Polyvinyl Alcohol Ophth Sol 1.4% 15ML BT 1s | 1 | BT | ✓ | |
| 6505010785245 | Potassium Bicarb & Potassium Chl Oral Sol 30s | 1 | EA | | ✓ |
| 6505010801988 | Potassium Chlor Concentrate INJ 20ML VI 25s | 1 | VI | | ✓ |
| 6505011460539 | Prednisone Tablets USP 10MG 500 Tabs | 10- | TB | ✓ | |
| 6505013482465 | Primaquine Phosphate Tablets 15 MG 100s | 14 | TB | | ✓ |
| 6505006807352 | Promethazine HCL INJ 25MG/ML 1m Amp 25s | 1 | Am | ✓ | |
| 6505000654214 | Promethazine HCL Suppositories 25MG 12s | 1 | EA | ✓ | |
| 6505013648557 | Promethazine Hydrochloride Tablets 25MG 100s | 4-12 | TB | ✓ | |
| 6505007539902 | Proparacaine HCL Ophthalmic Sol 0.5% 15ML | 0.5 | ML | ✓ | |
| 6505001067399 | Propranolol Hydrochloride Tablets 40MG 100s | 4- | TB | | ✓ |
| 6505004005015 | Protamine Sulfate INJ USP 10MG/ML 25ML Vial | 50 | MG | | ✓ |
| 6505014737775 | Pseudoephedrine HCL 60MG Tabs 100s | 4-24 | TB | ✓ | |
| 6505010916063 | Rabies Vaccine Human Diploid Cell Strain Lyop | 5 | VI | ✓ | |
| 6505012859011 | Ranitidine Injection USP 25MG/ML 40ML Vial | 100 | MG | | ✓ |
| 6505011607702 | Ranitidine Tablets USP 150MG 60 Tabs | 10- | TB | ✓ | |
| 6505002998671 | Selenium Sulfide Lotion 2.5% Topical 118ML BT | 1 | BT | ✓ | |
| 6505002165370 | Sodium Bicarb 8.4% Syr/Ndl 1MEQ/ML 50ML 10s | 10 | EA | | ✓ |

¹ The *supplies* for this task vary depending on PC.

² The *quantity* of supplies used for this task vary depending on PC.

**Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies**

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|---|---|------|----|----------------------|----------------------|
| TASK 145: ADMINISTER APPROPRIATE MEDICATION ^{1,2} (cont.) | | | | | |
| 6505014622432 | Sodium Chloride Injection 0.9% 250 ML Bag 36s | 1 | EA | ✓ | |
| 6505013308926 | Sodium Chloride Irrigant 0.9% 1000ML BT 16s | 1 | EA | ✓ | |
| 6505006198215 | Sodium Phosphates Enema Unit 4.5OZ 1s | 1 | EA | ✓ | |
| 6505001839419 | Sulfacetamide Sod Ophthal Ointment 10% 3.5GM | 1 | TU | ✓ | |
| 6505005607331 | Sulfadiazine Silver Cream 1% Top 400GM JR | 50 | GM | ✓ | |
| 6505010161470 | Sulfamethoxazole & Trimethoprim Tabs 100s | 6-24 | TB | ✓ | |
| 6505002998296 | Tetanus & Diphtheria Toxoids Adult 5ML VI | 1 | ML | ✓ | |
| 6505009355835 | Thiabendazole Oral SUSP 0.5GM/L 120ML BT | 6 | GM | | ✓ |
| 6505012380362 | Thiamine HCL Injection 100MG/ML 1ML VI 25s | 35 | MG | | ✓ |
| 6505014629897 | Tretinoin Cream 0.01% 20GM Tube 24 Tubes | 1 | TU | ✓ | |
| 6505014584666 | Tretinoin Cream 0.05% 20GM Tube 24 Tubes | 1 | TU | ✓ | |
| 6505006828194 | Triamcinolone Acetonide Cream 0.1% 15GM 1s | 1 | TU | ✓ | |
| 6505011428314 | Trifluridine Ophthalmic Solution 1% 7.5ML BT | 1 | ML | ✓ | |
| 6505010083054 | Undecylenic & Zinc Undecylenate Powder 4GM | 1 | CO | ✓ | |
| 6505005434048 | Water For INJ Sterile USP 5ML Ampul 25/Bx | 1-2 | Am | ✓ | |
| 6515012346838 | Applicator Disposable Squared Off Tip 100s | 2 | EA | ✓ | |
| 6510005977469 | Bandage Adhesive Flesh/Clear 3IN 100s | 1-2 | EA | ✓ | |
| 6515013373681 | Catheter & Needle Unit IV 18GA x 1.25IN w/Ndl Guard | 1 | EA | ✓ | |
| 6515013373682 | Catheter & Needle Unit IV 20GA x 1.25IN w/Ndl Guard | 1 | EA | ✓ | |
| 6515003220770 | Curette Ear Billeau Med SZ Fenestrated Oval | 1 | EA | ✓ | |
| 6515003245500 | Depressor Tongue Wood 6 x .75IN Straight 100s | 2 | EA | ✓ | |
| 8105010990355 | Envelope Drug Dispensing 5 x 3IN Frosted 1000s | 1 | EA | ✓ | |
| 6515013448487 | Injector Tube Reusable 1ML & 2ML Ndl Units | 1 | EA | ✓ | |
| 6515001181341 | Intravenous INJ Set Vented 60 Drops/ML 48s | 1 | EA | ✓ | |
| 6515012671490 | Nebulizer Meds Compressed Air Line Disposable 50s | 1 | EA | | ✓ |
| 6515007542834 | Needle Hypo Gp 18GA 1.5IN LG Luer Lock 100s | 1 | EA | ✓ | |
| 6515007542838 | Needle Hypod21GA 1.1IN LG Luer Lock 100s | 1 | EA | ✓ | |
| 6510007863736 | Pad Prep Isopropyl Alcohol Impregnated 1 x 2.5IN 100s | 1 | EA | ✓ | |
| 6515013648148 | Regulator Flow Rate IV Injection Set One-Way | 1 | EA | | ✓ |
| 6510011202643 | Salicylic Acid 40% Plaster 60% Base 5 x 7CM 25s | 2 | EA | | ✓ |
| 6515001491206 | Syringe & Needle Hypo 23GA 1 IN Ndl 3ML 100s | 1 | EA | ✓ | |
| 6515009824205 | Syringe & Needle Tuberculin 1ML 25GA 100s | 1 | EA | ✓ | |
| 6515007540412 | Syringe Hypo Gp 10ML Cap Luer Slip 100s | 1 | EA | ✓ | |
| 6515014123101 | Syringe Hypodermic 20ML 40s | 1 | EA | ✓ | |
| TASK 201: PREPARATION OF PATIENT AREA | | | | | |
| 6530011190015 | Pad Bed Linen Protective Plastic Disposable 300s | 1 | EA | | ✓ |
| TASK 202: ADMIT NEW PATIENT TO WARD | | | | | |
| 6532000811804 | Coat Mens Pajama Collarless Cotton Lrg Blue | 0.4 | EA | | ✓ |
| 6532000811802 | Coat Mens Pajama Collarless Cotton Med Blue | 0.6 | EA | | ✓ |
| 6530007053075 | Cradle Hospital Bed Clothing Steel Arch 3hoop | 1 | EA | | ✓ |
| 6530011157835 | Holder Clinical Chart 12 x 9IN Aluminum 24s | 1 | EA | | ✓ |
| 6532000811680 | Trousers Mens Pajama Cotton/Poly Large Green | 0.4 | EA | | ✓ |
| 6532000811666 | Trousers Mens Pajama Cotton/Poly Medium Green | 0.6 | EA | | ✓ |
| TASK 221: PERICARDIOCENTESIS | | | | | |
| 6530007709220 | Basin Emesis Steel Kidney Shape 500ML | 1 | EA | | ✓ |

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Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|--|--|-----|----|----------------------|----------------------|
| 6515013365874 | Catheter & Needle Unit IV 16GA x 1.25IN 200s | 1 | EA | ✓ | |
| 6515013648553 | Glove Patient E x am/Treat Med Prepowdered 100s | 2 | EA | ✓ | |
| 6515011498839 | Gloves Surg Gen Surg SZ 6.5 Powder-Free 50PR | 1 | PR | ✓ | |
| 6515011498840 | Gloves Surg Gen Surg SZ 7.0 Powder-Free 50PR | 1 | PR | | ✓ |
| 6515011498841 | Gloves Surg Gen Surg SZ 7.5 Powder-Free 50PR | 1 | PR | ✓ | |
| 6515011498842 | Gloves Surg Gen Surg SZ 8.0 Powder-Free 50PR | 1 | PR | ✓ | |
| 6515002091197 | Needle Hypo Spinal 3.5IN 15GA Disposable 10s | 1 | EA | | ✓ |
| 6510010100307 | Pad Povidone-Iodine Impreg 1 x 2IN Brown 100s | 1 | EA | ✓ | |
| 6510007822698 | Sponge Surg 8-Ply Gauze White 4 x 4IN 200s | 15 | EA | ✓ | |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 4 | EA | | ✓ |
| 6515010357962 | Stopcock Intravenous Therapy 3 Way Plastic 50s | 1 | EA | ✓ | |
| 6515014123101 | Syringe Hypodermic 20ML 40s | 3 | EA | ✓ | |
| 6510009268883 | Tape Adhesive Surg Woven 2IN x 10YD 6s | 0.1 | RL | ✓ | |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.1 | RL | ✓ | |
| TASK 254: APPLY ANTI-EMBOLISM STOCKINGS | | | | | |
| 6510002040000 | Stockinet Surg 25 YD x 6IN Cotton Yarn White | 1 | YD | | ✓ |
| 6510002039000 | Stockinet Surg 25YD x 3IN Cotton Yarn White/Nat | 1 | YD | | ✓ |
| TASK 358: TRACHEOSTOMY | | | | | |
| 6515012346838 | Applicator Disposable Squared Off Tip 100s | 2 | EA | ✓ | |
| 6505001596625 | Bacitracin Ointment .5OZ Tube 12s | 1 | TU | ✓ | |
| 6510000583047 | Bandage Gauze Kerlix 4.5IN x 4YDS 100s | 1 | RL | ✓ | |
| 7240007710945 | Basin Wash Steel Corrosion Resist 4.25QT | 1 | EA | ✓ | |
| 6515006600011 | Blade Surgical Knife Detachable #10 6s | 1 | EA | ✓ | |
| 6515006600010 | Blade Surgical Knife Detachable #11 6s | 1 | EA | ✓ | |
| 6515006600009 | Blade Surgical Knife Detachable #12 6s | 1 | EA | | ✓ |
| 6515006600008 | Blade Surgical Knife Detachable #15 6s | 1 | EA | ✓ | |
| 6530002998069 | Bowl Surgical Sponge Aluminum 3 x 6IN Recessed | 1 | EA | | ✓ |
| 6515009140250 | Cannula Kit Tracheostomy Size 8 Nylon | 0.2 | EA | | ✓ |
| 6515009140245 | Cannula Tracheostomy SZ 4 With Integral 15MM | 0.1 | EA | | ✓ |
| 6515009140248 | Cannula Tracheostomy SZ 6 With Integral 15MM | 0.4 | EA | | ✓ |
| 6515009140249 | Cannula Tracheostomy SZ 7 With Integral 15MM | 0.4 | EA | | ✓ |
| 6515003254400 | Dilator Tracheal Trousseau 5.5INLG Curved & Smooth | 1 | EA | | ✓ |
| 6530002999608 | Drape Surgical General Green 24 x 24IN 6s | 1 | EA | ✓ | |
| 6515003343800 | Forceps Hemo Kelly 5.25-5.75IN LG Slight Curve | 1 | EA | ✓ | |
| 6515003346800 | Forceps Hemostatic Kelly 5.5IN Straight | 1 | EA | ✓ | |
| 6515003379800 | Forceps Tissue 5IN LG Tweezer | 1 | EA | ✓ | |
| 6515003377800 | Forceps Tissue Adson 4.5IN Tweezer Str & Smooth | 1 | EA | ✓ | |
| 6510010037697 | Gauze Absorbent Iodoform 0.25 x 5YD 12s | 0.1 | EA | ✓ | |
| 6515011498839 | Gloves Surg Gen Surg SZ 6.5 Powder-Free 50PR | 1 | PR | ✓ | |
| 6515011498840 | Gloves Surg Gen Surg SZ 7.0 Powder-Free 50PR | 1 | PR | | ✓ |
| 6515011498841 | Gloves Surg Gen Surg SZ 7.5 Powder-Free 50PR | 1 | PR | ✓ | |
| 6515011498842 | Gloves Surg Gen Surg SZ 8.0 Powder-Free 50PR | 1 | PR | ✓ | |
| 4240001906432 | Goggles Industrial Plastic Lens D2 Frame | 1 | PR | | ✓ |
| 6515003447800 | Handle Surg Knife Blade SZ 3 Narrow Nose | 1 | EA | ✓ | |
| 6515003417200 | Holder Suture Needle Collier 5IN Straight | 1 | EA | ✓ | |
| 6515002998736 | Holder Suture Needle Hegar-Mayo 6IN LG | 1 | EA | ✓ | |
| 6505001538809 | Lubricant Surgical 4OZ (113.4GM) Tube | 0.5 | OZ | ✓ | |
| 6515009827493 | Mask Surgical Non-sterile Nonwoven Fabric 50s | 2 | EA | ✓ | |

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² The *quantity* of supplies used for this task vary depending on PC.

**Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies**

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|--|---|------|----|----------------------|----------------------|
| 6510010100307 | Pad Povidone-Iodine Impreg 1 x 2IN Brown 100s | 1 | EA | ✓ | |
| 6505007540374 | Povidone-Iodine Topical Solution 1% 1GL | 0.5 | OZ | ✓ | |
| 6515003651820 | Scissors Gen Surg 5.50IN LG One Blunt | 1 | EA | ✓ | |
| 6515003644800 | Scissors Iris 4IN Straight Finger Ring | 1 | EA | ✓ | |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 4 | EA | | ✓ |
| 6510001161311 | Sponge Surg Gauze White 4 x 4IN 128 Trays 1280s | 1 | CO | | ✓ |
| 6530007081590 | Stand Surg 62 x 17 x 20IN Adj Auto Lock Casters | 1 | EA | | ✓ |
| 6530007086975 | Stool Straight 18 x 12 x 8IN Diamond Tread | 1 | EA | | ✓ |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.1 | RL | ✓ | |
| 7210002999610 | Towel Hand Cotton Grn/Gray Nondisp 36 x 17IN 1s | 2 | EA | ✓ | |
| 6530007939570 | Tray Instrument Steel 19 x 12 x .75in | 1 | EA | | ✓ |
| TASK 359: INDUCE LOCAL ANESTHESIA | | | | | |
| 6505013548591 | Flumazenil Injection 0.1MG/ML 10ML Vial 10 Vi | 0.04 | VI | | ✓ |
| 6505014554200 | Lidocaine & Epinephrine INJ 1:100000 20 ML Vi | 5 | ML | ✓ | |
| 6505011561797 | Lidocaine HCL INJ 1% 5ML 50MG Syr w/Ndl 10s | 1 | EA | | ✓ |
| 6505005986116 | Lidocaine HCL INJ USP 1% 10MG/ML 50ML BT | 5 | ML | ✓ | |
| 6505007854357 | Lidocaine Ointment USP 5% 35GM | 5 | GM | | ✓ |
| 6510007863736 | Pad Prep Isopropyl Alcohol Impregnated 1 x 2.5IN 100s | 2 | EA | ✓ | |
| 6515001491206 | Syringe & Needle Hypo 23GA 1 IN Ndl 3ML 100s | 2 | EA | ✓ | |
| TASK 453: CLOSED REDUCTION OF DISLOCATION | | | | | |
| 6510001055807 | Bandage Elastic Coban Flesh 3IN x 5YD 24s | 1 | RL | ✓ | |
| 6505001375891 | Diazepam INJ 5MG/ML 2ML Syringe w/Ndl 10s | 2 | EA | ✓ | |
| 6515013448487 | Injector Tube Reusable 1ML & 2ML Ndl Units | 1 | EA | ✓ | |
| 6505001490113 | Morphine Sulf INJ 10MG 1ML Cart-Ndl 10s | 1 | EA | ✓ | |
| TASK 467: FASCIOTOMY | | | | | |
| (See Task 108 - Minor Surgical Procedure) | | | | | |
| TASK 739 REDUCE FRACTURE | | | | | |
| 6515013448487 | Injector Tube Reusable 1ML & 2ML Ndl Units | 1 | EA | ✓ | |
| 6505001490113 | Morphine Sulf INJ 10MG 1ML Cart-Ndl 10s | 1 | EA | ✓ | |
| 6505011159852 | Nalbuphine HCL Injection 10MG/ML 1ML Amp 10s | 1 | Am | | ✓ |
| 6510007863736 | Pad Prep Isopropyl Alcohol Impregnated 1 x 2.5IN 100s | 2 | EA | ✓ | |
| TASK 748: ASSEMBLE MATERIAL/CLEANUP | | | | | |
| 7240007710945 | Basin Wash Steel Corrosion Resist 4.25QT | 1 | EA | ✓ | |
| 6530011832863 | Container Dispose Hypo Ndl & Syr 6.9QT 12s | 0.1 | EA | ✓ | |
| 6840005261129 | Disinfectant-Detergent Gp Iodine 1GL | 0.1 | GI | ✓ | |
| 7240007730975 | Pail Utility Surgical Operating Room 12QT | 1 | EA | | ✓ |
| 6510007822698 | Sponge Surg 8-Ply Gauze White 4 x 4IN 200s | 10 | EA | ✓ | |
| 7210002999610 | Towel Hand Cotton Grn/Gray Nondisp 36 x 17IN 1s | 2 | EA | ✓ | |
| TASK 753: ISSUE CRUTCHES | | | | | |
| 6515007777325 | Crutches 48-59IN LG Wood Varnished Adjustable | 1 | PR | | ✓ |
| 6515007777340 | Cushion Crutch Sponge Rubber 8 x 1.5IN 6IN Op | 1 | PR | | ✓ |
| 6515010133911 | Tip Cane & Crutch Rubber 12s | 1 | PR | | ✓ |

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**Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies**

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|---|---|-----|----|----------------------|----------------------|
| TASK 999: MORGUE CARE | | | | | |
| 9930013316244 | Pouch Human Remains | 1 | EA | √ | |
| TASK A12: OCCLUDE SUCKING CHEST WOUND | | | | | |
| 6510014081920 | Dressing Chest Wound Seal Asherman 10s | 1 | EA | | √ |
| TASK A30: WET/COLD INJURY THERAPY | | | | | |
| 6530007706425 | Bag Hot Water-Ice | 2 | EA | √ | |
| 7210009356666 | Blanket Casualty Plastic Film & Aluminum 95 x 56IN | 1 | EA | | √ |
| 6530010611825 | Pad Hot-Cold Treatment Circulating 15 x 12IN115 | 1 | EA | | √ |
| 7210002999610 | Towel Hand Cotton Grn/Gray Nondisp 36 x 17IN 1s | 1 | EA | √ | |
| TASK Z027: CARDIO ARREST RESUSCITATION | | | | | |
| 6505013809548 | Adenosine INJ 3MG/ML 2ML Single Dose Vial 10s | 12 | MG | | √ |
| 6505007542547 | Atropine Sulfate INJ .4MG/ML 20ML Vial | 2 | MG | | √ |
| 6505010946196 | Atropine Sulfate INJ 0.1MG/CC 10ML BT 10s | 2 | MG | | √ |
| 6505014752156 | Bretylum Tosylate 50MG/ML 10ML Syr/Ndl 10s | 2.5 | EA | | √ |
| 6505005317761 | Digoxin INJ USP .25MG/ML 2ML Ampul 10/Pg | 2 | Am | | √ |
| 6505012394660 | Dobutamine HCL Injection 250MG 20ML Vial 1s | 2 | VI | | √ |
| 6505011494089 | Dopamine HCL INJ 40MG/ML 5ML Vial 25s | 2 | VI | | √ |
| 6505010932384 | Epinephrine INJ 0.1MG/ML Syr/Ndl 10ML 10s | 2 | EA | | √ |
| 6505010461894 | Isoproterenol HCL INJ Syr-Ndl Unit 10ML 10s | 1 | EA | | √ |
| 6505003343461 | Lidocaine Hydrochloride INJ 40MG/ML 50ML | 20 | ML | | √ |
| 6505013018175 | Magnesium Sulfate Injection USP 2ML Ampul 25 | 1 | Am | | √ |
| 6505001490113 | Morphine Sulf INJ 10MG 1ML Cart-Ndl 10s | 1 | EA | √ | |
| 6505010083401 | Nitroglycerin Ointment 2% 60GM Tube | 7.5 | GM | | √ |
| 6505011533842 | Procainamide Hydrochloride Injection USP 500m | 750 | MG | | √ |
| 6505004005015 | Protamine Sulfate INJ USP 10MG/ML 25ML Vial | 50 | MG | | √ |
| 6505002165370 | Sodium Bicarb 8.4% Syr/Ndl 1MEQ/ML 50ML 10s | 2 | EA | | √ |
| 6505014622432 | Sodium Chloride Injection 0.9% 250 ML Bag 36s | 2 | EA | √ | |
| 6505011313855 | Verapamil HCL Injection 2.5MG/ML 2ML Amp 1s | 10 | MG | | √ |
| 6515014811257 | Defibrillator Automated External w/Recorder | 1 | EA | √ | |
| 6515014419725 | Defibrillator/Monitor-Recorder System Zoll | 1 | EA | | √ |
| 6515013958729 | Electrocardiograph Stand Alone Multi-Channel | 1 | EA | | √ |
| 6515011535752 | Electrode EKG Pregelled 4.4CM 25s | 12 | EA | | √ |
| 6515010858035 | Electrode Gel Electromedical Blue 250GM Tube 12s | 10 | GM | | √ |
| 6515013780541 | Infusion Pump Ivac 570 110V 50/60HZ AC Genera | 1 | EA | | √ |
| 6515013448487 | Injector Tube Reusable 1ML & 2ML Ndl Units | 1 | EA | √ | |
| 6515007542834 | Needle Hypo Gp 18GA 1.5IN LG Luer Lock 100s | 9 | EA | √ | |
| 6510007863736 | Pad Prep Isopropyl Alcohol Impregnated 1 x 2.5IN 100s | 10 | EA | √ | |
| 6515011397845 | Paper EKG Recording 100FT x 50MM Lt Green Backgr | 2 | Ft | | √ |
| 6515013648148 | Regulator Flow Rate IV Injection Set One-Way | 1 | EA | | √ |
| 6515001491206 | Syringe & Needle Hypo 23GA 1 IN Ndl 3ML 100s | 10 | EA | √ | |
| 6515009824205 | Syringe & Needle Tuberculin 1ML 25GA 100s | 7 | EA | √ | |
| 6515007540412 | Syringe Hypo Gp 10ML Cap Luer Slip 100s | 9 | EA | √ | |

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**Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies**

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|-------------------|---|-----|----|----------------------|----------------------|
| TASK Z030: | ELECTRONIC MONITORING OF PATIENT VITAL SIGNS | | | | |
| 6515011535752 | Electrode EKG Pregelled 4.4CM 25s | 3 | EA | | √ |
| 6515014322707 | Monitor Patient Vital Signs Propaq | 1 | EA | | √ |
| 6515014810939 | Paper Electrocardiograph 2.47IN x 150FT LG 10s | 2.5 | Ft | | |
| TASK Z037: | BVM SETUP | | | | |
| 6515010617812 | Resuscitator Hand Operated Positive Pressure | 1 | EA | √ | |
| TASK Z042: | INSERT CHEST TUBE | | | | |
| 6515013108335 | Catheterization Kit Pneumothorax 9FR Catheter | 1 | EA | | √ |
| 6515003343800 | Forceps Hemo Kelly 5.25-5.75IN LG Slight Curve | 1 | EA | √ | |
| 6515003346800 | Forceps Hemostatic Kelly 5.5IN Straight | 1 | EA | √ | |
| 6515011498839 | Gloves Surg Gen Surg SZ 6.5 Powder-Free 50PR | 1 | PR | √ | |
| 6515011498840 | Gloves Surg Gen Surg SZ 7.0 Powder-Free 50PR | 1 | PR | | √ |
| 6515011498841 | Gloves Surg Gen Surg SZ 7.5 Powder-Free 50PR | 1 | PR | √ | |
| 6515011498842 | Gloves Surg Gen Surg SZ 8.0 Powder-Free 50PR | 1 | PR | √ | |
| 4240001906432 | Goggles Industrial Plastic Lens D2 Frame | 1 | PR | | √ |
| 6515002998736 | Holder Suture Needle Hegar-Mayo 6IN LG | 1 | EA | √ | |
| 6505001538809 | Lubricant Surgical 4OZ (113.4GM) Tube | 0.2 | OZ | √ | |
| 6510010100307 | Pad Povidone-Iodine Impreg 1 x 2IN Brown 100s | 1 | EA | √ | |
| 6505007540374 | Povidone-Iodine Topical Solution 1% 1GL | 0.5 | OZ | √ | |
| 6515003651820 | Scissors Gen Surg 5.50IN LG One Blunt | 1 | EA | √ | |
| 6510007822698 | Sponge Surg 8-Ply Gauze White 4 x 4IN 200s | 10 | EA | √ | |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 4 | EA | | √ |
| 6530007081590 | Stand Surg 62 x 17 x 20IN Adj Auto Lock Casters | 1 | EA | | √ |
| 6515009608192 | Suture Nonabs SZ 3-0 18IN LG Ndl Nylon 36s | 1 | EA | √ | |
| 6510009268883 | Tape Adhesive Surg Woven 2IN x 10YD 6s | 0.3 | RL | √ | |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.2 | RL | √ | |
| 7210002999610 | Towel Hand Cotton Grn/Gray Nondisp 36 x 17IN 1s | 1 | EA | √ | |
| 6530007939570 | Tray Instrument Steel 19 x 12 x .75in | 1 | EA | | √ |
| TASK Z045: | CHANGE DRAINAGE BOTTLES (GASTRIC/CHEST) | | | | |
| 6515010587450 | Drainage Unit Pleural Cavity Plastic Water-Seal 6s | 1 | EA | | √ |
| TASK Z083: | EXPOSE PATIENT FOR EXAM | | | | |
| 6515003634150 | Blade Finger Ring Saw Steel Carbon 1s | 1 | EA | √ | |
| 6515003634100 | Saw Finger Ring .75IN Blade 6IN Dia | 1 | EA | √ | |
| 6515009357138 | Scissors Bandage 7.25IN Angle To Hdl | 1 | EA | √ | |
| TASK Z094: | EXTREMITY TRACTION, APPLICATION/ADJUST | | | | |
| 6515012508936 | Splint Traction-Extrication Adult Aluminum | 1 | EA | √ | |
| TASK Z277: | PREPARE FOR MEDEVAC | | | | |
| 6530011870104 | Litter Sea-Air Rescue Medical Evac Metal | 1 | EA | √ | |
| 1670012265300 | Sling Rescue Helicopter | 1 | EA | | √ |

¹ The *supplies* for this task vary depending on PC.

² The *quantity* of supplies used for this task vary depending on PC.

**Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies**

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|--|---|-----|----|----------------------|----------------------|
| TASK Z571: ANOSCOPY/PROCTOSCOPY | | | | | |
| 6515003026020 | Anoscope Cylindrical Solid Tube Size 1 Medium | 1 | EA | | √ |
| 6505001538809 | Lubricant Surgical 4OZ (113.4GM) Tube | 0.3 | OZ | √ | |
| TASK Z741: REMOVE CAST/SPLINT | | | | | |
| 6515003234510 | Cutter Orthopedic Cast Stryker 10INLG 115V 60HZ | 1 | EA | | √ |
| 6515003668200 | Shears Plaster Cast Cutting Hand Stille 15IN L | 1 | EA | | √ |
| TASK ZZ02: STAIN EYES (FLUOROSCEIN STAIN/WOODS UV LAMP) | | | | | |
| 6505011591493 | Fluorescein Sodium Ophthalmic Strips 300s | 2 | EA | √ | |
| 6530004808286 | Light Diagnostic Examination Burton Type Hand | 1 | EA | √ | |
| 6505009617486 | Polyvinyl Alcohol Ophth Sol 1.4% 15ML BT 1s | 0.3 | BT | √ | |
| 6505007539902 | Proparacaine Hydrochloride Ophthalmic Solution | 0.5 | ML | √ | |
| TASK ZZ03: NEEDLE THORACOSTOMY | | | | | |
| 6515013365874 | Catheter & Needle Unit IV 16GA x 1.25IN 200s | 2 | EA | √ | |
| 6510010100307 | Pad Povidone-Iodine Impreg 1 x 2IN Brown 100s | 2 | EA | √ | |
| 6510007863736 | Pad Prep Isopropyl Alcohol Impregnated 1 x 2.5IN 100s | 2 | EA | √ | |
| 6510007822698 | Sponge Surg 8-Ply Gauze White 4 x 4IN 200s | 4 | EA | √ | |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 2 | EA | | √ |
| 6515014123101 | Syringe Hypodermic 20ML 40s | 3 | EA | √ | |
| TASK ZZ16: REPAIR EYEGLASSES | | | | | |
| 5120002888739 | Screwdriver Set Jeweler's 6 Components | 1 | EA | | √ |
| TASK ZZ18: CLEAN AND STERILIZE INSTRUMENTS | | | | | |
| 7240007710945 | Basin Wash Steel Corrosion Resist 4.25QT | 1 | EA | √ | |
| 6530013765157 | Envelope Sterilization Fold 3 x 8IN Plastic 500s | 1 | EA | | √ |
| 6530000797039 | Indicator Sterilization Steam 250s | 2 | EA | | √ |
| 3540002999811 | Sealing Machine Heat Poly Wrap or Bags | 1 | EA | | √ |
| 6530013408001 | Sterilizer Surg Instr Dress AC 115 To 230 V E | 1 | EA | | √ |
| 6530012422337 | Tape Sealing Sterilization I x 2160IN 9s | 12 | IN | √ | |
| 7210002999610 | Towel Hand Cotton Grn/Gray Nondisp 36 x 17IN 1s | 2 | EA | √ | |
| 6530001047531 | Tubing Sterilization Nylon 12 Inches Wide Fla | 12 | IN | | √ |
| 6530001047532 | Tubing Sterilization Nylon 18 Inches Wide Fla | 12 | IN | | √ |
| 6530001056794 | Tubing Sterilization Nylon 8 Inches Wide Flat | 12 | IN | | √ |
| 6530001276612 | Wrapper Sterilization Fabric 24 x 24IN 500s | 1 | EA | √ | |
| 6530010360398 | Wrapper Sterilization Nonwoven Fabric 36 x 36IN Blue | 1 | EA | | √ |
| TASK ZZ27: BASIC EXAMINATION AREA SETUP | | | | | |
| 6530007065100 | Light Floor Operating & Exam 115 Volt AC/DC | 1 | EA | | √ |
| 6515009268936 | Light Head Diagnostic Iplain&Ipeep Hole Mirror | 1 | EA | | √ |
| 6530013215587 | Light Surgical Ceiling Heat Filtered | 1 | EA | | √ |
| 6520010824897 | Magnifier Dental Laboratory Binocular Headband | 1 | EA | | √ |
| 6530011190015 | Pad Bed Linen Protective Plastic Disposable 300s | 1 | EA | | √ |
| 6530010923914 | Paper Sheeting Exam Table 17IN WI x 125IN LG | 10 | Ft | | √ |
| 6670007889000 | Scale Weighing Exam 300LB Green Enamel Finish | 1 | EA | | √ |
| 6530007088000 | Stool Revolving Surgeons Corrosion Resisting | 1 | EA | | √ |

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² The *quantity* of supplies used for this task vary depending on PC.

Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|--|---|-----|----|----------------------|----------------------|
| 6530013519319 | Table Exam/Treat Frame Cabinet 115V 50/60 | 1 | EA | | √ |
| 7240007883953 | Waste Receptacle Step-On Type Corrosion Resistent | 1 | EA | | √ |
| TASK ZZ42: ACTIVE PATIENT REWARMING | | | | | |
| 6515013724470 | Blood & IV Fluid Warmer 110/220V 50/60HZ | 1 | EA | | √ |
| 6515013719617 | Blood & IV Fluid Warming Set 8FT LG 30s | 1 | EA | | √ |
| TASK ZZ45: BLADDER DRAINAGE FOLEY | | | | | |
| 6530001058649 | Bag Urine Coll Plastic Disposable 2.5lt Heat-Seal 20s | 1 | EA | | √ |
| 6515001048695 | Catheter Urethral Foley 18FR Round Tip 12s | 1 | EA | √ | |
| 6530002999608 | Drape Surgical General Green 24 x 24IN 6s | 1 | EA | √ | |
| 6515011498839 | Gloves Surg Gen Surg SZ 6.5 Powder-Free 50PR | 1 | PR | √ | |
| 6515011498840 | Gloves Surg Gen Surg SZ 7.0 Powder-Free 50PR | 1 | PR | | √ |
| 6515011498841 | Gloves Surg Gen Surg SZ 7.5 Powder-Free 50PR | 1 | PR | √ | |
| 6515011498842 | Gloves Surg Gen Surg SZ 8.0 Powder-Free 50PR | 1 | PR | √ | |
| 6505007854357 | Lidocaine Ointment USP 5% 35GM | 2.5 | GM | | √ |
| 6505001538809 | Lubricant Surgical 4OZ (113.4GM) Tube | 0.3 | OZ | √ | |
| 6510007863736 | Pad Prep Isopropyl Alcohol Impregnated 1 x 2.5IN 100s | 2 | EA | √ | |
| 6515014397266 | Stylet Urinary Malleable Steel 6FR 17.5IN LG | 1 | EA | | √ |
| 6530007944090 | Urinal Male Patient Rd Shape Steel 2 Qt | 1 | EA | √ | |
| TASK ZZ53: EMERGENT MAJOR VESSEL LIGATION/I & D | | | | | |
| 6510000583047 | Bandage Gauze Kerlix 4.5IN x 4YDS 100s | 2 | EA | √ | |
| 6530007710225 | Basin Wash 14IN Diameter x 5IN High Steel | 1 | EA | | √ |
| 7240007710945 | Basin Wash Steel Corrosion Resist 4.25QT | 1 | EA | √ | |
| 6515006600011 | Blade Surgical Knife Detachable #10 6s | 1 | EA | √ | |
| 6515006600010 | Blade Surgical Knife Detachable #11 6s | 1 | EA | √ | |
| 6515006600009 | Blade Surgical Knife Detachable #12 6s | 1 | EA | | √ |
| 6515006600008 | Blade Surgical Knife Detachable #15 6s | 1 | EA | √ | |
| 6530002998069 | Bowl Surgical Sponge Aluminum 3 x 6IN Recessed | 1 | EA | | √ |
| 6532000048055 | Cap Operating Surgical Surgeons Univ SZ Rayon | 2 | EA | | √ |
| 6530002999608 | Drape Surgical General Green 24 x 24IN 6s | 1 | EA | √ | |
| 6515003333600 | Forceps Dressing 5.5INLG Straight Serrated | 2 | EA | | √ |
| 6515003333100 | Forceps Dressing Cushing 7IN LG Str & Serr | 1 | EA | √ | |
| 6515003373900 | Forceps Gauze Pad Holding Foerster 9IN Str | 1 | EA | | √ |
| 6515003344900 | Forceps Hemo Halsted Mosquito Pt 5IN Curve | 4 | EA | | √ |
| 6515003343800 | Forceps Hemo Kelly 5.25-5.75IN LG Slight Curve | 2 | EA | √ | |
| 6515003345600 | Forceps Hemostat Halsted Mosquito Pt 5IN LG | 11 | EA | | √ |
| 6515003346800 | Forceps Hemostatic Kelly 5.5IN Straight | 2 | EA | √ | |
| 6515003379800 | Forceps Tissue 5IN LG Tweezer | 1 | EA | √ | |
| 6515003377800 | Forceps Tissue Adson 4.5IN Tweezer Str & Smooth | 1 | EA | √ | |
| 6515003380300 | Forceps Tissue Allis 6IN Pivoted Str 7 Smooth | 3 | EA | | √ |
| 6515003204590 | Forceps Towel Backhaus 4IN Opposed Prongs | 4 | EA | | √ |
| 6515003204600 | Forceps Towel Backhaus 5IN Opposed Prongs | 6 | EA | | √ |
| 6510010037697 | Gauze Absorbent Iodoform 0.25 x 5YD 12s | 0.2 | EA | | √ |
| 6515011498839 | Gloves Surg Gen Surg SZ 6.5 Powder-Free 50PR | 1 | PR | √ | |
| 6515011498840 | Gloves Surg Gen Surg SZ 7.0 Powder-Free 50PR | 1 | PR | | √ |
| 6515011498841 | Gloves Surg Gen Surg SZ 7.5 Powder-Free 50PR | 1 | PR | √ | |
| 6515011498842 | Gloves Surg Gen Surg SZ 8.0 Powder-Free 50PR | 1 | PR | √ | |
| 4240001906432 | Goggles Industrial Plastic Lens D2 Frame | 1 | PR | | √ |

¹ The *supplies* for this task vary depending on PC.

² The *quantity* of supplies used for this task vary depending on PC.

Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|---------------------------------------|---|-----|----|----------------------|----------------------|
| 6532000836535 | Gown Operating Surgical Green Large Full LG | 0.6 | EA | | ✓ |
| 6532000836534 | Gown Operating Surgical Medium Full LG Overlay | 1.4 | EA | | ✓ |
| 6515003417200 | Holder Suture Needle Collier 5IN Straight | 1 | EA | ✓ | |
| 6515002998736 | Holder Suture Needle Hegar-Mayo 6IN LG | 1 | EA | ✓ | |
| 6515003419200 | Holder Suture Needle Hegar-Mayo 7IN LG Central | 2 | EA | | ✓ |
| 6515009827493 | Mask Surgical Non-sterile Nonwoven Fabric 50s | 2 | EA | ✓ | |
| 6505007540374 | Povidone-Iodine Topical Solution 1% 1GL | 4 | OZ | ✓ | |
| 6515011190018 | Probe General Operating Bulbous Tip 5IN LG | 1 | EA | ✓ | |
| 6515003610350 | Retractor General Operating Volkman 8.5IN LG | 2 | EA | | ✓ |
| 6515003609200 | Retractor Set Rigid Double Ended 8.5IN Blades | 1 | EA | | ✓ |
| 6515003618950 | Retractor Tracheal Hupp Design Sharp Blade | 1 | EA | | ✓ |
| 6515003618980 | Retractor Tracheal Hupp Sharp Blade Point | 1 | EA | | ✓ |
| 6515003651820 | Scissors Gen Surg 5.50IN LG One Blunt | 1 | EA | ✓ | |
| 6515003640520 | Scissors General Surg Mayo 7IN Curved | 1 | EA | | ✓ |
| 6515003640920 | Scissors General Surgical Mayo 7IN Str | 1 | EA | | ✓ |
| 6515003644600 | Scissors Iris 4-4.50IN O/A LG Crvd Blade Sharp | 1 | EA | | ✓ |
| 6515003644800 | Scissors Iris 4IN Straight Finger Ring | 1 | EA | ✓ | |
| 6515003657100 | Scissors Tonsil Metzenbaum 7IN LG Curved | 1 | EA | | ✓ |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 10 | EA | | ✓ |
| 6510001161311 | Sponge Surg Gauze White 4 x 4IN 128 Trays 1280s | 3 | CO | | ✓ |
| 6530007081590 | Stand Surg 62 x 17 x 20IN Adj Auto Lock Casters | 1 | EA | | ✓ |
| 6530007086975 | Stool Straight 18 x 12 x 8IN Diamond Tread | 1 | EA | | ✓ |
| 6510009268883 | Tape Adhesive Surg Woven 2IN x 10YD 6s | 0.2 | RL | ✓ | |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.2 | RL | ✓ | |
| 7210002999610 | Towel Hand Cotton Grn/Gray Nondisp 36 x 17IN 1s | 1 | EA | ✓ | |
| 6530007939570 | Tray Instrument Steel 19 x 12 x .75in | 1 | EA | | ✓ |
| TASK ZZ54: EMERGENT AMPUTATION | | | | | |
| 6510000583047 | Bandage Gauze Kerlix 4.5IN x 4YDS 100s | 2 | RL | ✓ | |
| 6530007710225 | Basin Wash 14IN Diameter x 5IN High Steel | 1 | EA | | ✓ |
| 7240007710945 | Basin Wash Steel Corrosion Resist 4.25QT | 1 | EA | ✓ | |
| 6515006600011 | Blade Surgical Knife Detachable #10 6s | 1 | EA | ✓ | |
| 6515006600010 | Blade Surgical Knife Detachable #11 6s | 1 | EA | ✓ | |
| 6515006600009 | Blade Surgical Knife Detachable #12 6s | 1 | EA | | ✓ |
| 6515006600008 | Blade Surgical Knife Detachable #15 6s | 1 | EA | ✓ | |
| 6530002998069 | Bowl Surgical Sponge Aluminum 3 x 6IN Recessed | 1 | EA | | ✓ |
| 6532000048055 | Cap Operating Surgical Surgeons Univ SZ Rayon | 2 | EA | | ✓ |
| 6530002999608 | Drape Surgical General Green 24 x 24IN 6s | 1 | EA | ✓ | |
| 6515003333600 | Forceps Dressing 5.5INLG Straight Serrated | 2 | EA | | ✓ |
| 6515003333100 | Forceps Dressing Cushing 7IN LG Str & Serr | 1 | EA | | ✓ |
| 6515003373900 | Forceps Gauze Pad Holding Foerster 9IN Str | 1 | EA | | ✓ |
| 6515003344900 | Forceps Hemo Halsted Mosquito Pt 5IN Curve | 4 | EA | | ✓ |
| 6515003343800 | Forceps Hemo Kelly 5.25-5.75IN LG Slight Curve | 2 | EA | ✓ | |
| 6515003345600 | Forceps Hemostat Halsted Mosquito Pt 5INLG | 11 | EA | | ✓ |
| 6515003346800 | Forceps Hemostatic Kelly 5.5IN Straight | 2 | EA | ✓ | |
| 6515003379800 | Forceps Tissue 5IN LG Tweezer | 1 | EA | ✓ | |
| 6515003377800 | Forceps Tissue Adson 4.5IN Tweezer Str & Smooth | 1 | EA | ✓ | |
| 6515003380300 | Forceps Tissue Allis 6IN Pivoted Str 7 Smooth | 3 | EA | | ✓ |
| 6515003204590 | Forceps Towel Backhaus 4IN Opposed Prongs | 4 | EA | | ✓ |
| 6515003204600 | Forceps Towel Backhaus 5IN Opposed Prongs | 6 | EA | | ✓ |
| 6510010037697 | Gauze Absorbent Iodoform 0.25 x 5YD 12s | 0.3 | EA | | ✓ |

¹ The *supplies* for this task vary depending on PC.

² The *quantity* of supplies used for this task vary depending on PC.

Appendix B
GMO/PA-Level Clinical Tasks & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 |
|--|---|-----|----|----------------------|----------------------|
| 6515011498839 | Gloves Surg Gen Surg SZ 6.5 Powder-Free 50PR | 1 | PR | ✓ | |
| 6515011498840 | Gloves Surg Gen Surg SZ 7.0 Powder-Free 50PR | 1 | PR | | ✓ |
| 6515011498841 | Gloves Surg Gen Surg SZ 7.5 Powder-Free 50PR | 1 | PR | ✓ | |
| 6515011498842 | Gloves Surg Gen Surg SZ 8.0 Powder-Free 50PR | 1 | PR | ✓ | |
| 4240001906432 | Goggles Industrial Plastic Lens D2 Frame | 1 | PR | | ✓ |
| 6532000836535 | Gown Operating Surgical Green Large Full LG | .6 | EA | | ✓ |
| 6532000836534 | Gown Operating Surgical Medium Full LG Overlay | 1.4 | EA | | ✓ |
| 6515003447800 | Handle Surg Knife Blade SZ 3 Narrow Nose | 1 | EA | ✓ | |
| 6515003417200 | Holder Suture Needle Collier 5IN Straight | 1 | EA | ✓ | |
| 6515002998736 | Holder Suture Needle Hegar-Mayo 6IN LG | 1 | EA | ✓ | |
| 6515003419200 | Holder Suture Needle Hegar-Mayo 7IN LG Central | 2 | EA | | ✓ |
| 6515009827493 | Mask Surgical Non-sterile Nonwoven Fabric 50s | 2 | EA | ✓ | |
| 6505007540374 | Povidone-Iodine Topical Solution 1% 1GL | 4 | OZ | ✓ | |
| 6515011190018 | Probe General Operating Bulbous Tip 5IN LG | 1 | EA | ✓ | |
| 6515003610350 | Retractor General Operating Volkman 8.5IN LG | 2 | EA | | ✓ |
| 6515003609200 | Retractor Set Rigid Double Ended 8.5IN Blades | 1 | EA | | ✓ |
| 6515003618950 | Retractor Tracheal Hupp Design Sharp Blade | 1 | EA | | ✓ |
| 6515003618980 | Retractor Tracheal Hupp Sharp Blade Point | 1 | EA | | ✓ |
| 6515003631100 | Saw Amputating Satterlee 8IN Blade 2.25IN Wide | 1 | EA | | ✓ |
| 6515003651820 | Scissors Gen Surg 5.50IN LG One Blunt | 1 | EA | ✓ | |
| 6515003640520 | Scissors General Surg Mayo 7IN Curved | 1 | EA | | ✓ |
| 6515003640920 | Scissors General Surgical Mayo 7IN Str | 1 | EA | | ✓ |
| 6515003644600 | Scissors Iris 4-4.50IN O/A LG Crvd Blade Sharp | 1 | EA | | ✓ |
| 6515003644800 | Scissors Iris 4IN Straight Finger Ring | 1 | EA | ✓ | |
| 6515003657100 | Scissors Tonsil Metzenbaum 7IN LG Curved | 1 | EA | | ✓ |
| 6510007219808 | Sponge Surg Cotton Gauze 4 x 4IN Sterile 1200s | 10 | EA | | ✓ |
| 6510001161311 | Sponge Surg Gauze White 4 x 4IN 128 Trays 1280s | 4 | CO | | ✓ |
| 6530007081590 | Stand Surg 62 x 17 x 20IN Adj Auto Lock Casters | 1 | EA | | ✓ |
| 6510002040000 | Stockinet Surg 25 YD x 6IN Cotton Yarn White | 0.8 | YD | | ✓ |
| 6510002039000 | Stockinet Surg 25YD x 3IN Cotton Yarn White/Nat | 0.8 | YD | | ✓ |
| 6530007086975 | Stool Straight 18 x 12 x 8IN Diamond Tread | 1 | EA | | ✓ |
| 6510009268883 | Tape Adhesive Surg Woven 2IN x 10YD 6s | 0.2 | RL | ✓ | |
| 6510009268882 | Tape Adhesive Surg Woven 1IN x 12YD 12s | 0.2 | RL | ✓ | |
| 7210002999610 | Towel Hand Cotton Grn/Gray Nondisp 36 x 17IN 1s | 1 | EA | ✓ | |
| 6530007939570 | Tray Instrument Steel 19 x 12 x .75in | 1 | EA | | ✓ |
| TASK ZZ56: INTRAVENOUS ANESTHESIA | | | | | |
| 6505005986116 | Lidocaine HCL INJ USP 1% 10MG/ML 50ML BT | 35 | ML | ✓ | |
| 6505012444736 | Midazolam HCL INJ 5MG/ML 1ML Vial 10s | 5 | MG | | ✓ |
| 6505014622432 | Sodium Chloride Injection 0.9% 250 ML Bag 36s | 1 | EA | ✓ | |
| 6515002091197 | Needle Hypo Spinal 3.5IN 15GA Disposable 10s | 1 | EA | | ✓ |
| 6510007863736 | Pad Prep Isopropyl Alcohol Impregnated 1 x 2.5IN 100s | 3 | EA | ✓ | |
| 6515013648148 | Regulator Flow Rate IV Injection Set One-Way | 1 | EA | | ✓ |
| 6515009824205 | Syringe & Needle Tuberculin 1ML 25GA 100s | 1 | EA | ✓ | |
| 6515007540412 | Syringe Hypo GP 10ML Cap Luer Slip 100s | 2 | EA | ✓ | |
| 6515003830565 | Tourniquet Nonpneumatic 42 x 1.5IN | 2 | EA | | ✓ |

¹ The *supplies* for this task vary depending on PC.

² The *quantity* of supplies used for this task vary depending on PC.

Appendix C
GMO/PA-Level Preventative Laboratory Procedures & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|---|--|------|----|----------------------|----------------------|------------------|------------------|
| TASK 244: HEMACULT TEST - EMESIS/FECES/SUCTION | | | | | | | |
| 6515012346838 | Applicator disposable squared off tip 100s | 1 | EA | √ | | | |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6550001656538 | Hemacult kit occult blood determination 100s | 1 | EA | | | √ | |
| TASK 595: BLOOD GAS ESTIMATION | | | | | | | |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT™ | 1 | EA | | | | √ |
| P/N: SA1006 | Kit reagent (non-AMMAL) bicarb-CO ₂ 200 tests | 0.02 | TT | | | | |
| Chemistry Analyzer Supply Set | | | | | | | |
| P/N: ACD-4 | Bag bio (non-AMMAL) analyzer NExCT™ 50s | 0.02 | EA | | | | |
| 6640004097000 | Bulb dropping pipette rubber 3 ML 12s | 1 | EA | | | | √ |
| P/N: ACD-5 | Caps evap (non-AMMAL) analyzer NExCT™ 500s | 1 | EA | | | | |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| P/N: C5-62 | Control abnorm (non-AMMAL) analyzer NExCT™ 1s | 0.01 | EA | | | | |
| P/N: C5-61 | Control normal (non-AMMAL) analyzer NExCT™ 1s | 0.01 | EA | | | | |
| P/N: ACD-6 | Cups sample (non-AMMAL) analyzer NExCT™ 100s | 1 | EA | | | | |
| P/N: ACD-2 | Cuvette (non-AMMAL) analyzer NExCT™ 1000s | 1 | EA | | | | |
| P/N: SA1020 | Diluent ns (non-AMMAL) analyzer 12ML 6s | 0.02 | ML | | | | |
| P/N: SA1021 | Diluent system (non-AMMAL) analyzer 750ML 3s | 0.02 | ML | | | | |
| P/N: E1-7 | Diluent urine (non-AMMAL) analyzer 500ML | 0.02 | ML | | | | |
| P/N: E1-6 | Electrode conditioner (non-AMMAL) chem 100ML | 0.02 | ML | | | | |
| 6640008891712 | Filler pipette ball valve 3 valves rubber | 1 | EA | | | | √ |
| P/N: E1-8 | Fluid reagent (non-AMMAL) analyzer 1s | 0.02 | EA | | | | |
| 7540001818358 | Form printed lab chemistry 6.25 x 4IN 100s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630013789660 | Holder blood coll universal f/venoject 1000s | 0.1 | EA | | | | √ |
| 6630012309964 | Holder blood collecting tube plastic 10s | 0.1 | EA | | | √ | |
| 6515004312890 | Lancet finger bleeding 1.5IN blade 100s | 0.5 | EA | | | √ | |
| 6515010032368 | Needle hypo blood coll 20GA+B80 x 1.50IN 1000s | 1 | EA | | | √ | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 1 | EA | √ | | | |
| 6640012911204 | Pipette serological glass general purpose 5ML capacity 12s | 1 | EA | | | | √ |
| 6530013695892 | Power supply medical uninteruptable source | 1 | EA | | | | √ |
| 6640001655726 | Rack test tube laboratory coated wire 40 tube | 1 | EA | | | | √ |
| P/N: 21-32 | Reference serum (non-AMMAL) gemcal™ 3ML 5s | 0.01 | ML | | | | |
| P/N: ACD-3 | Seglets (non-AMMAL) analyzer NExCT™ 100s | 1 | EA | | | | |
| P/N: E1-5 | Solution cleaning (non-AMMAL) analyzer 100ML | 0.01 | ML | | | | |
| 6510007822698 | Sponge surgical 8-ply gauze white 4 x 4IN 200s | 2 | EA | √ | | | |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6630001451137 | Tube blood collecting 7ML red 100s | 1 | EA | | | √ | |
| 6640010994066 | Tube lab shipping/storing plastic k8 w/screw | 1 | EA | | | | √ |
| TASK 596: ELECTROLYTE LEVELS (Na, K, Cl) | | | | | | | |
| P/N: 033058 | Analyzer chemistry Schiapparelli Starlyte III™ | 1 | EA | | | | √ |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT | 1 | EA | | | | √ |
| P/N: ACD-4 | Bag bio (non-AMMAL) analyzer NExCT™ 50s | 0.02 | EA | | | | |
| 6640004097000 | Bulb dropping pipette rubber 3 ML 12s | 1 | EA | | | | √ |
| P/N: ACD-5 | Caps evap (non-AMMAL) analyzer NExCT™ 500s | 1 | EA | | | | |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| P/N: C5-62 | Control abnorm (non-AMMAL) analyzer NExCT™ 1s | 0.01 | EA | | | | |
| P/N: C5-61 | Control normal (non-AMMAL) analyzer NExCT™ 1s | 0.02 | ML | | | | |
| P/N: ACD-6 | Cups sample (non-AMMAL) analyzer NExCT™ 100s | 1 | EA | | | | |

Appendix C
GMO/PA-Level Preventative Laboratory Procedures & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|------------------|--|------|----|----------------------|----------------------|------------------|------------------|
| P/N: E1-7 | Diluent urine (non-AMMAL) analyzer 500ML | 0.02 | ML | | | | |
| P/N: E1-6 | Electrode conditioner (non-AMMAL) chem 100ML | 0.02 | ML | | | | |
| 6640008891712 | Filler pipette ball valve 3 valves rubber | 1 | EA | | | | √ |
| P/N: E1-8 | Fluid reagent (non-AMMAL) analyzer 1s | 0.02 | EA | | | | |
| 7540001818358 | Form printed lab chemistry 6.25 x 4IN 100s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630012309964 | Holder blood collecting tube plastic 10s | 0.1 | EA | | | √ | |
| 6515004312890 | Lancet finger bleeding 1.5IN blade 100s | 1 | EA | | | √ | |
| 6515010032368 | Needle hypo blood collecting 20GA x 1.50IN 1000s | 1 | EA | | | √ | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 1 | EA | √ | | | |
| 6640012911204 | Pipette serological glass general purpose 5ML capacity 12s | 1 | EA | | | | √ |
| 6530013695892 | Power supply medical uninterrupted source | 1 | EA | | | | √ |
| 6640001655726 | Rack test tube laboratory coated wire 40 tube | 1 | EA | | | | √ |
| P/N: 21-32 | Reference serum (non-AMMAL)™ 3ML 5s | 0.01 | ML | | | | |
| P/N: E1-5 | Solution cleaning (non-AMMAL) analyzer 100ML | 0.01 | ML | | | | |
| 6510007822698 | Sponge surgical 8-ply gauze white 4 x 4IN 200s | 2 | EA | √ | | | |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6630001451137 | Tube blood collecting 7ML red 100s | 1 | EA | | | √ | |
| 6640010994066 | Tube lab shipping/storing plastic k8 w/screw | 1 | EA | | | | √ |
| TASK 597: | TOTAL PROTEIN LEVEL | | | | | | |
| | Chemistry Analyzer Supply Set (See C-1) | 1 | SE | | | | |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT | 1 | EA | | | | √ |
| P/N: RX1022 | Kit reagent (non-AMMAL) tot protein 900 tests | 0.02 | TT | | | | |
| TASK 599: | CREATININE LEVEL | | | | | | |
| | Chemistry Analyzer Supply Set (See C-1) | 1 | SE | | | | |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT | 1 | EA | | | | √ |
| P/N: RX1012 | Kit reagent (non-AMMAL) creatinine 560 tests | 1 | TT | | | | |
| TASK 600: | AMYLASE LEVEL | | | | | | |
| | Chemistry Analyzer Supply Set (See C-1) | 1 | SE | | | | |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT | 1 | EA | | | | √ |
| P/N: SA1004 | Kit reagent (non-AMMAL) amylase 300 tests | 1 | TT | | | | |
| TASK 601: | ALT (SGPT) Level | | | | | | |
| | Chemistry Analyzer Supply Set (See C-1) | 1 | SE | | | | |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT | 1 | EA | | | | √ |
| P/N: RX1003 | Kit reagent (non-AMMAL) ALT (SGPT) 480 tests | 1 | TT | | | | |
| TASK 603: | GLUCOSE LEVEL | | | | | | |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT | 1 | EA | | | | √ |
| 6640014825490 | Centrifuge laboratory trunnion 120V 50/60HZ | 1 | EA | | | | √ |
| P/N: RX1014 | Kit reagent (non-AMMAL) glucose 600 tests | 1 | TT | | | | |
| 6550012360805 | Test strips & color chart glucose blood 50s | 1 | EA | | | √ | |
| 6550013384677 | Test strips blood bilirub gluc ketone leuk 100s | 1 | EA | | | √ | |

Appendix C
GMO/PA-Level Preventative Laboratory Procedures & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|---|--|-------|----|-------------------|-------------------|---------------|---------------|
| TASK 604: BUN LEVEL | | | | | | | |
| | Chemistry Analyzer Supply Set (See C-1) | 1 | SE | | | | |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT | 1 | EA | | | | √ |
| P/N: SA1024 | Kit reagent (non-AMMAL) urea nitrogen 600 tests | 1 | TT | | | | |
| TASK 605: BILIRUBIN LEVEL | | | | | | | |
| | Chemistry Analyzer Supply Set (See C-1) | 1 | SE | | | | |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT | 1 | EA | | | | √ |
| P/N: RX1008 | Kit reagent (non-AMMAL) bilirubin 300 tests | 1 | TT | | | | |
| TASK 609: CALCIUM LEVEL | | | | | | | |
| | Chemistry Analyzer Supply Set (See C-1) | 1 | SE | | | | |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT | 1 | EA | | | | √ |
| P/N: RX1009 | Kit reagent (non-AMMAL) calcium 600 tests | 1 | TT | | | | |
| TASK 612: COMPLETE BLOOD COUNT (CBC) | | | | | | | |
| 6630004276850 | Chamber counting blood cell for hemacytometer | 1 | EA | | | √ | |
| 6630011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6630004188010 | Counter blood cells differential rest device | 1 | EA | | | √ | |
| 6640004276875 | Cover glass microscope slide hemactometer set | 1 | EA | | | √ | |
| 7540001818354 | Form printed lab hematology 6.25 x 4IN 100s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630004277000 | Hemacytometer set complete w/ case 9s | 1 | EA | | | √ | |
| 6630013789660 | Holder blood collecting plastic w/needle release 1000s | 0.1 | EA | | | | √ |
| 6630012309964 | Holder blood collecting tube plastic 10s | 0.1 | EA | | | √ | |
| 6640002999807 | Immersion oil microscopy 1OZ (29.6ML) | 2 | ML | | | √ | |
| 6640004301000 | Jar biological stain glass soda lime 10 slide | 1 | EA | | | √ | |
| 7520012496421 | Marker tube type chisel point black 10s | 0.05 | EA | | | √ | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |
| 6515010032368 | Needle hypo blood collecting 20GA x 1.50IN 1000s | 1 | EA | | | √ | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 1 | EA | √ | | | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN i2s | 0.15 | EA | | | √ | |
| 6630001267503 | Pipette-diluent blood lab plas .02ML 200s | 1 | EA | | | | √ |
| 6640000744191 | Slide microscope plain glass 25 x 75MM 72s | 2 | EA | | | √ | |
| 6645012129474 | Timer interval 3 timing channels 120V | 1 | EA | | | | √ |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |
| 6640004223820 | Tray biological staining dish glass 0-300 deg | 1 | EA | | | | √ |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6550013625327 | Wright geimsa staining kit conduct 1000 tests | 0.275 | ML | | | √ | |
| TASK 613: WHITE BLOOD CELL COUNT | | | | | | | |
| 6630004276850 | Chamber counting blood cell for hemacytometer | 1 | EA | | | √ | |
| 6630011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6640004188010 | Counter blood cells differential | 1 | EA | | | √ | |
| 6640004276875 | Cover glass microscope slide hemactometer set | 1 | EA | | | √ | |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630004277000 | Hemacytometer set complete w/ case 9s | 1 | EA | | | √ | |
| 6630013789660 | Holder blood collecting plastic w/needle release 1000s | 0.1 | EA | | | | √ |
| 6630012309964 | Holder blood collecting tube plastic 10s | 0.1 | EA | | | √ | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |

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| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|--|--|------|----|----------------------|----------------------|------------------|------------------|
| 6515010032368 | Needle hypo blood collecting 20GA x 1.50IN 1000s | 1 | EA | | | √ | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 1 | EA | √ | | | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN i2s | 0.15 | EA | | | √ | |
| 6630001267503 | Pipette-diluent blood lab plas .02ML 200s | 1 | EA | | | | √ |
| 6650009354247 | Shield optical microscope collapsible vinyl | 1 | EA | | | | √ |
| 6510007822698 | Sponge surgical 8-ply gauze white 4 x 4IN 200s | 1 | EA | √ | | | |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6630011198575 | Tube blood collecting vacuum 7ML solution 100 | 1 | EA | | | √ | |
| TASK 614: HEMATOCRIT LEVEL | | | | | | | |
| 6640012831435 | Centrifuge lab batt9V /electric 11500 rpm | 1 | EA | | | √ | |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 7540001818354 | Form printed lab hematology 6.25 x 4IN 100s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630013789660 | Holder blood collecting plastic w/needle release 1000s | 0.1 | EA | | | | √ |
| 6630012309964 | Holder blood collecting tube plastic 10s | 0.1 | EA | | | √ | |
| 6515004312890 | Lancet finger bleeding 1.5IN blade 100s | 1 | EA | | | √ | |
| 6515010032368 | Needle hypo blood collecting 20GA x 1.50IN 1000s | 1 | EA | | | √ | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 1 | EA | √ | | | |
| 6130010701500 | Power supply 115 volt 50/60 HZ | 1 | EA | | | √ | |
| 6530013695892 | Power supply medical uninterruptable source | 1 | EA | | | | √ |
| 6640010104122 | Sealer-holder capill tube plas disposable 6s | 1 | EA | | | | √ |
| 6510007822698 | Sponge surgical 8-ply gauze white 4 x 4IN 200s | 1 | EA | √ | | | |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6630011198575 | Tube blood collecting vacuum 7ML solution 100 | 1 | EA | | | √ | |
| 6640010689613 | Tube capill.microhemocrit glass 500s | 1 | EA | | | √ | |
| TASK 615: WHITE BLOOD CELL DIFFERENTIAL COUNT | | | | | | | |
| 6640000108363 | Bottle screw cap rectangular plastic lab use 2.5GL | 1 | EA | | | | √ |
| 6640006841345 | Box microscope slide plast 25 slides | 1 | EA | | | √ | |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6640004188010 | Counter blood cells differential | 1 | EA | | | √ | |
| 6640004260315 | Forceps microscope slide tweezer str 130MM | 1 | EA | | | | √ |
| 6640008897023 | Funnel common lab plastic 100MM | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630013789660 | Holder blood collecting plastic w/needle release 1000s | 0.1 | EA | | | | √ |
| 6630012309964 | Holder blood collecting tube plastic 10s | 0.1 | EA | | | √ | |
| 6640002999807 | Immersion oil microscopy 1OZ (29.6ML) | 0.2 | ML | | | √ | |
| 6640004301000 | Jar biological stain glass soda lime 10 slide | 1 | EA | | | √ | |
| 7520012496421 | Marker tube type chisel point black 10s | 1 | EA | | | √ | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |
| 6515010032368 | Needle hypo blood collecting 20GA x 1.50IN 1000s | 1 | EA | | | √ | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 2 | EA | √ | | | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN i2s | 0.15 | EA | | | √ | |
| 6640004361000 | Paper filter qualitative 250MM diameter mediu | 1 | EA | | | | √ |
| 6640001655726 | Rack test tube laboratory coated wire 40 tube | 1 | EA | | | | √ |
| 6650009354247 | Shield optical microscope collapsible vinyl | 1 | EA | | | | √ |
| 6640000744191 | Slide microscope plain glass 25 x 75MM 72s | 2 | EA | | | √ | |
| 6510007822698 | Sponge surgical 8-ply gauze white 4 x 4IN 200s | 2 | EA | √ | | | |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |

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| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|---|---|------|----|----------------------|----------------------|------------------|------------------|
| 6630001451137 | Tube blood collecting 7ML red 100s | 1 | EA | | | √ | |
| 6550007644729 | Wright's staining solution. romanowski 1QT | 1 | ML | | | √ | |
| TASK 620: URINALYSIS WITH SPECIFIC GRAVITY | | | | | | | |
| 6640004097000 | Bulb dropping pipette rubber 3 ML 12s | 1 | EA | | | | √ |
| 7540001818355 | Form printed lab urinalysis 6.25 x 4IN 100s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 7520012496421 | Marker tube type chisel point black 10s | 1 | EA | | | √ | |
| 6640012904663 | Pipette serological glass m18 general purpose 1 | 1 | EA | | | | √ |
| 6640001655726 | Rack test tube laboratory coated wire 40 tube | 1 | EA | | | | √ |
| 6530000756636 | Specimen kit urine 500s | 1 | EA | | | √ | |
| 6550013384677 | Test strips blood bilirub gluc ketone leuk 100s | 1 | EA | | | √ | |
| TASK 621: MICROSCOPIC URINALYSIS | | | | | | | |
| 6640014825490 | Centrifuge laboratory trunnion 120V 50/60HZ | 1 | EA | | | | √ |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6640004188010 | Counter blood cells differential | 1 | EA | | | √ | |
| 6640006180066 | Cover glass microscope slide 22MM 1OZ 150s | 2 | EA | | | √ | |
| 7540001818355 | Form printed lab urinalysis 6.25 x 4IN 100s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN i2s | 0.15 | EA | | | √ | |
| 6530013695892 | Power supply medical uninterruptable source | 1 | EA | | | | √ |
| 6650009354247 | Shield optical microscope collapsible vinyl | 1 | EA | | | | √ |
| 6640000744191 | Slide microscope plain glass 25 x 75MM 72s | 2 | EA | | | √ | |
| 6530000756636 | Specimen kit urine 500s | 1 | EA | | | √ | |
| 6640009261290 | Vortex mixer laboratory single cup 115V 50/60 | 1 | EA | | | | √ |
| TASK 622: PLATELET ESTIMATE | | | | | | | |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6640004188010 | Counter blood cells differential | 1 | EA | | | √ | |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630004277000 | Hemacytometer set complete w/ case 9s | 1 | EA | | | √ | |
| 6630012309964 | Holder blood collecting tube plastic 10s | 0.1 | EA | | | √ | |
| 6640002999807 | Immersion oil microscopy 1OZ (29.6ML) | 0.2 | ML | | | √ | |
| 6515004312890 | Lancet finger bleeding 1.5IN blade 100s | 0.5 | EA | | | √ | |
| 7520012496421 | Marker tube type chisel point black 10s | 0.05 | EA | | | √ | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |
| 6515010032368 | Needle hypo blood collecting 20GA x 1.50IN 1000s | 0.5 | EA | | | √ | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 1 | EA | √ | | | |
| 6640009370760 | Paper bilbious lens pad 4 x 6IN 12s | 0.15 | EA | | | √ | |
| 6630001267503 | Pipette-diluent blood lab plas .02ML 200s | 1 | EA | | | | √ |
| 6530013695892 | Power supply medical uninterruptable source | 1 | EA | | | | √ |
| 6640001655726 | Rack test tube laboratory coated wire 40 tube | 1 | EA | | | | √ |
| 6650009354247 | Shield optical microscope collapsible vinyl | 1 | EA | | | | √ |
| 6640000744191 | Slide microscope plain glass 25 x 75MM 72s | 1 | EA | | | √ | |
| 6510007822698 | Sponge surgical 8-ply gauze white 4 x 4IN 200s | 2 | EA | √ | | | |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |
| 6640004223820 | Tray biological staining dish glass 0-300 deg | 1 | EA | | | | √ |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6630011198575 | Tube blood collecting vacuum 7ML solution 100 | 1 | EA | | | √ | |

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| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|--|---|------|----|----------------------|----------------------|------------------|------------------|
| TASK 633: GRAM STAIN | | | | | | | |
| 6515012346838 | Applicator disposable squared off tip 100s | 2 | EA | √ | | | |
| 6550014740651 | Bacteriological specimen collection & transport system 100S | 1 | EA | | | √ | |
| 6640006841345 | Box microscope slide plast 25 slides | 1 | EA | | | √ | |
| 6640004097000 | Bulb dropping pipette rubber 3 ML 12s | 1 | EA | | | | √ |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6640006180066 | Cover glass microscope slide 22MM 1OZ 150s | 2 | EA | | | √ | |
| 6640008891712 | Filler pipette ball valve 3 valves rubber | 1 | EA | | | | √ |
| 6640004260315 | Forceps microscope slide tweezer str 130MM | 1 | EA | | | | √ |
| 7540001818351 | Form printed microbiology i 6.25 x 4IN 100s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6640002999807 | Immersion oil microscopy 1OZ (29.6ML) | 0.2 | ML | | | √ | |
| 6640004301000 | Jar biological stain glass soda lime 10 slide | 1 | EA | | | √ | |
| 6550002619053 | Kit gram staining | 1 | EA | | | √ | |
| 7520012496421 | Marker tube type chisel point black 10s | 1 | EA | | | √ | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN i2s | 0.15 | EA | | | √ | |
| 6640012911204 | Pipette serological glass general purpose 5ML capacity 12s | 1 | EA | | | | √ |
| 6530013695892 | Power supply medical uninterruptable source | 1 | EA | | | | √ |
| 6650009354247 | Shield optical microscope collapsible vinyl | 1 | EA | | | | √ |
| 6640000744191 | Slide microscope plain glass 25 x 75MM 72s | 2 | EA | | | √ | |
| 6515007826482 | Swab culture calcium alginate wool tip 100s | 1 | EA | | | √ | |
| 6645012129474 | Timer interval 3 timing channels 120V | 1 | EA | | | | √ |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| TASK 634: RPR TEST FOR SYPHILIS | | | | | | | |
| 6640014825490 | Centrifuge laboratory trunnion 120V 50/60HZ | 1 | EA | | | | √ |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6550010498628 | Control rapid plasma reagin card lyophilized | 1 | EA | | | √ | |
| 7540001818357 | Form printed serology SF 551 3-parts 10s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630013789660 | Holder blood collecting plastic w/needle release 1000s | 0.1 | EA | | | | √ |
| 6630012309964 | Holder blood collecting tube plastic 10s | 0.1 | EA | | | √ | |
| 6515010032368 | Needle hypo blood collecting 20GA x 1.50IN 1000s | 1 | EA | | | √ | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 1 | EA | √ | | | |
| 6530013695892 | Power supply medical uninterruptable source | 1 | EA | | | | √ |
| 6640002998490 | Rack test tube laboratory 10IN x 4.0IN x 2.5IN | 1 | EA | | | | √ |
| 6510007822698 | Sponge surgical 8-ply gauze white 4 x 4IN 200s | 1 | EA | √ | | | |
| 6550001595011 | Test kit syphilis detection 500 tests | 1 | EA | | | √ | |
| 6645012129474 | Timer interval 3 timing channels 120V | 1 | EA | | | | √ |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6630001451137 | Tube blood collecting 7ML red 100s | 1 | EA | | | √ | |
| TASK 635: MONONUCLEOSIS SPOT TEST | | | | | | | |
| 6640014825490 | Centrifuge laboratory trunnion 120V 50/60HZ | 1 | EA | | | | √ |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 7540001818357 | Form printed serology SF 551 3-parts 10s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630013789660 | Holder blood collecting plastic w/needle release 1000s | 0.1 | EA | | | | √ |
| 6630012309964 | Holder blood collecting tube plastic 10s | 0.1 | EA | | | √ | |

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GMO/PA-Level Preventative Laboratory Procedures & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|--|--|------|----|----------------------|----------------------|------------------|------------------|
| 6515004312890 | Lancet finger bleeding 1.5IN blade 100s | 1 | EA | | | √ | |
| 6515010032368 | Needle hypo blood coll 20GA IN 1.50IN 1000s | 1 | EA | | | √ | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 1 | EA | √ | | | |
| 6630010685256 | Pipette diluent blood w/acetic acid .025ML 100s | 1 | EA | | | | √ |
| 6530013695892 | Power supply medical uninteruptable source | 1 | EA | | | | √ |
| 6640002998490 | Rack test tube laboratory 10IN x 4.0IN x 2.5IN | 1 | EA | | | | √ |
| 6510007822698 | Sponge surgical 8-ply gauze white 4 x 4IN 200s | 1 | EA | √ | | | |
| 6550010054375 | Test kit mononucleosis determination 25 tests | 1 | EA | | | √ | |
| 6645012129474 | Timer interval 3 timing channels 120 v | 1 | EA | | | | √ |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |
| 6630001451137 | Tube blood collecting 7ML red 100s | 1 | EA | | | √ | |
| TASK 636: THICK AND THIN SMEAR FOR MALARIA | | | | | | | |
| 6640006841345 | Box microscope slide plast 25 slides | 1 | EA | | | √ | |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6550012433248 | Giemsa's staining solution 16 FL OZ | 0.25 | OZ | | | √ | |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630013789660 | Holder blood collecting plastic w/needle release 1000s | 1 | EA | | | | √ |
| 6630012309964 | Holder blood collecting tube plastic 10s | 1 | EA | | | √ | |
| 6640002999807 | Immersion oil microscopy 1OZ (29.6ML) | 0.2 | ML | | | √ | |
| 6640004301000 | Jar biological stain glass soda lime 10 slide | 1 | EA | | | √ | |
| 6515004312890 | Lancet finger bleeding 1.5in blabe 100s | 1 | EA | | | √ | |
| 7520012496421 | Marker tube type chisel point black 10s | 1 | EA | | | √ | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |
| 6515010032368 | Needle hypo blood coll 20GA x 1.50in 1000s | 1 | EA | | | √ | |
| 6510007863736 | Pad prep isopropyl alcohol impreg 1 x 2.5in 100 | 1 | EA | √ | | | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN 12s | 0.15 | EA | | | √ | |
| 6640004361000 | Paper filter qualitative 250MM diameter mediu | 1 | EA | | | | √ |
| 6650009354247 | Shield optical microscope collapsible vinyl | 1 | EA | | | | √ |
| 6640000744191 | Slide microscope plain glass 25 x 75MM 72s | 8 | EA | | | √ | |
| 6510007822698 | Sponge surgical 8-ply gauze white 4 x 4in 200s | 1 | EA | √ | | | |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1in blood taking | 1 | EA | | | √ | |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6630011198575 | Tube blood collecting vacuum 7ML solution 100 | 1 | EA | | | √ | |
| 6550007644729 | Wright's staining solution. romanowski 1QT | 1 | ML | | | √ | |
| TASK 637: EXAMINE FECES FOR OVA, CYSTS, AND PARASITES | | | | | | | |
| 6515012346838 | Applicator disposable squared off tip 100s | 2 | EA | √ | | | |
| 6640006841345 | Box microscope slide plastic 25 slides | 1 | EA | | | √ | |
| 6640006180066 | Cover glass microscope slide 22MM 1OZ 150s | 2 | EA | | | √ | |
| 7540001818344 | Form printed lab miscellaneous 6 x 4in 100s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6550012114779 | Intestinal protozoa staining kit 8 components | 1 | EA | | | | √ |
| 7520012496421 | Marker tube type chisel point black 10s | 1 | EA | | | √ | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN 12s | 0.15 | EA | | | √ | |
| 6650009354247 | Shield optical microscope collapsible vinyl | 1 | EA | | | | √ |
| 6640000744191 | Slide microscope plain glass 25 x 75MM 72s | 2 | EA | | | √ | |
| 6505014622432 | Sodium chloride injection 0.9% 250 ML bag 36s | 0.1 | EA | √ | | | |
| TASK 638: POTASSIUM HYDROXIDE (KOH) PREPARATION | | | | | | | |
| 6515012346838 | Applicator disposable squared off tip 100s | 2 | EA | √ | | | |

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| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|---|---|-------|----|----------------------|----------------------|------------------|------------------|
| 6550014740651 | Bacteriological specimen collection & transport system 100S | 2 | EA | | | √ | |
| 6515006600011 | Blade surgical knife detachable #10 6s | 1 | EA | √ | | | |
| 6640006841345 | Box microscope slide plast 25 slides | 1 | EA | | | √ | |
| 6640004097000 | Bulb dropping pipette rubber 3+B417ML 12s | 1 | EA | | | | √ |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6640006180066 | Cover glass microscope slide 22MM 1OZ 150s | 2 | EA | | | √ | |
| 6640008891712 | Filler pipette ball valve 3 valves rubber | 1 | EA | | | | √ |
| 7540001818344 | Form printed lab miscellaneous 6 x 4in 100s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6515003447800 | Handle surgical knife blade SZ 3 narrow nose | 1 | EA | √ | | | |
| 7520012496421 | Marker tube type chisel point black 10s | 0.05 | EA | | | √ | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN 12s | 0.15 | EA | | | √ | |
| 6640012911204 | Pipette serological glass general purpose 5ML capacity 12s | 1 | EA | | | | √ |
| 6810001366000 | Potassium hydroxide pellet 4OZ | 0.1 | OZ | | | | √ |
| 6650009354247 | Shield optical microscope collapsible vinyl | 1 | EA | | | | √ |
| 6640000744191 | Slide microscope plain glass 25 x 75MM 72s | 2 | EA | | | √ | |
| TASK 640: WALKING BLOOD BANK | | | | | | | |
| 6515014328272 | Adapter hypo needle teruflex blood bag 3000s | 1 | EA | | | | √ |
| 6515005842926 | Balance auto shutoff blood coll-disposableensing | 1 | EA | | | | √ |
| 6515014331250 | Blood collecting & disposableensing bag c/o 450 x 115 | 1 | EA | | | | √ |
| 0102LF0159800 | Blood donor card DD-572 100s | 1 | EA | | | | √ |
| 6515011281407 | Blood recipient set transfusion 48s | 1 | EA | | | | √ |
| 7540006344159 | Form printd clinic rec-blood trans 8 x 10.5IN | 1 | EA | | | | √ |
| 6510011139208 | Preparation kit blood donor sterile 20s | 1 | EA | | | | √ |
| 6640002998490 | Rack test tube laboratory 10IN x 4.0IN x 2.5IN | 1 | EA | | | | √ |
| 6640004401250 | Stand support 6 x 11IN | 1 | EA | | | | √ |
| TASK 641: BLOOD T & C (ABO RH) | | | | | | | |
| 6550013438993 | Blood group serum anti-A & B 10ML BT 15s | 0.008 | ML | | | | √ |
| 6550013170288 | Blood group serum anti-A liq 10ML VI 15s | 0.008 | ML | | | | √ |
| 6550013170289 | Blood group serum anti-B liq 10 ML VI 15s | 0.008 | ML | | | | √ |
| 6550013299842 | Blood grouping serum BT w/dropper 10 ML rh pos | 0.008 | ML | | | | √ |
| 6640001451180 | Centrifuge lab small conical serology | 1 | EA | | | | √ |
| 6640014825490 | Centrifuge laboratory trunnion 120V 50/60HZ | 1 | EA | | | | √ |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 7540001818357 | Form printed serology SF 551 3-parts 10s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 7520012496421 | Marker tube type chisel point black 10s | 0.05 | EA | | | √ | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |
| 6515010032368 | Needle hypo blood collecting 20GA x 1.50IN 1000s | 1 | EA | | | √ | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 1 | EA | √ | | | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN i2s | 0.15 | EA | | | √ | |
| 6630010685256 | Pipette diluent blood w/acetic acid .025ML 100s | 1 | EA | | | | √ |
| 6530013695892 | Power supply medical uninterruptable source | 1 | EA | | | | √ |
| 6650009354247 | Shield optical microscope collapsible vinyl | 1 | EA | | | | √ |
| 6640011190013 | Test tube 5ML disposable 1000's | 1 | EA | | | | √ |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6630001451137 | Tube blood collecting 7ML red 100s | 1 | EA | | | √ | |
| 6640002998493 | Wash bottle cell lab plas 5IN HI 250ML | 1 | EA | | | | √ |

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| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|---|---|------|----|-------------------|-------------------|---------------|---------------|
| TASK ZZ21: SPECIMEN PACKAGE/SHIPPING | | | | | | | |
| 6550014740651 | Bacteriological specimen collection & transport system 100S | 1 | EA | | | √ | |
| 6640001352994 | Bottle w/screw cap wide mouth round 4OZ 12s | 1 | EA | | | | √ |
| 6550001391321 | Formaldehyde solution usp 37% 1pt(473ML) | 5 | ML | | | | √ |
| 6640008891594 | Jars and shipping box histopathological speci | 1 | EA | | | √ | |
| 3540002999811 | Sealing machine heat poly wrap or bags | 1 | EA | | √ | | |
| TASK ZZ22: WET PREP | | | | | | | |
| 6515012346838 | Applicator disposable squared off tip 100s | 2 | EA | √ | | | |
| 6550014740651 | Bacteriological specimen collection & transport system 100S | 1 | EA | √ | | | |
| 6515006600011 | Blade surgicalical knife detachable #10 6s | 1 | EA | √ | | | |
| 6640004097000 | Bulb dropping pipette rubber 3 ML 12s | 1 | EA | | | | √ |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6640006180066 | Cover glass microscope slide 22MM 1OZ 150s | 2 | EA | | | √ | |
| 6640008891712 | Filler pipette ball valve 3 valves rubber | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6515003447800 | Handle surgical knife blade SZ 3 narrow nose | 1 | EA | √ | | | |
| 7520012496421 | Marker tube type chisel point black 10s | 1 | EA | √ | | | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | √ | | | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN i2s | 0.15 | EA | | | √ | |
| 6640012911204 | Pipette serological glass general purpose 5ML capacity 12s | 1 | EA | | | | √ |
| 6650009354247 | Shield optical microscope collapsible vinyl | 1 | EA | | | | √ |
| 6640000744191 | Slide microscope plain glass 25 x 75MM 72s | 2 | EA | | | √ | |
| 6505014622432 | Sodium chloride injection 0.9% 250 ML bag 36s | 0.01 | EA | √ | | | |
| TASK ZZ23: IODINE PREP | | | | | | | |
| 6515012346838 | Applicator disposable squared off tip 100s | 2 | EA | √ | | | |
| 6550014740651 | Bacteriological specimen collection & trans system 100S | 1 | EA | | | √ | |
| 6515006600011 | Blade surgicalical knife detachable #10 6s | 1 | EA | √ | | | |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6640006180066 | Cover glass microscope slide 22MM 1OZ 150s | 2 | EA | | | √ | |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6515003447800 | Handle surgicalical knife blade SZ 3 narrow nose | 1 | EA | √ | | | |
| 6550002619053 | Kit gram staining | 1 | EA | | | √ | |
| 7520012496421 | Marker tube type chisel point black 10s | 1 | EA | | | √ | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN i2s | 0.15 | EA | | | √ | |
| 6650009354247 | Shield optical microscope collapsible vinyl | 1 | EA | | | | √ |
| 6640000744191 | Slide microscope plain glass 25 x 75MM 72s | 2 | EA | | | √ | |
| TASK ZZ24: CULTURE SPECIMEN COLLECTION | | | | | | | |
| 6550014740651 | Bacteriological specimen collection & transport system 100S | 1 | EA | | | √ | |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6515007826482 | Swab culture calcium alginate wool tip 100s | 1 | EA | | | √ | |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6630013789660 | Holder blood collecting plastic w/needle release 1000s | 0.1 | EA | | | | √ |
| 6630012309964 | Holder blood collecting tube plastic 10s | 0.1 | EA | | | √ | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 1 | EA | √ | | | |
| 6510007822698 | Sponge surgical 8-ply gauze white 4 x 4IN 200s | 2 | EA | √ | | | |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |

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| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|--|--|------|----|----------------------|----------------------|------------------|------------------|
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6630001451137 | Tube blood collecting 7ML red 100s | 1 | EA | | | √ | |
| TASK ZZ26: RAPID CARDIAC ENZYME TEST | | | | | | | |
| 6510005977469 | Bandage adhesive flesh/clear 3IN 100s | 2 | EA | √ | | | |
| 6640012831435 | Centrifuge lab batt9V /electric 11500 rpm | 1 | EA | | | √ | |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6550014670676 | Diagnostic kit cardiac 10s | 1 | EA | | | √ | |
| 7540001818358 | Form printed lab chemistry 6.25 x 4IN 100s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6515010032368 | Needle hypo blood collecting 20GA x 1.50IN 1000s | 2 | EA | √ | | | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 2 | EA | √ | | | |
| 6130010701500 | Power supply 115V 50/60 HZ | 1 | EA | | | √ | |
| 6530013695892 | Power supply medical uninterruptable source | 1 | EA | | | √ | |
| 6550014555546 | Test kit CK-MB & myoglobin determination10s | 1 | EA | | | √ | |
| 6550014555550 | Test kit troponin I determination 10s | 2 | EA | | | √ | |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6630001451137 | Tube blood collecting 7ML red 100s | 2 | EA | | | √ | |
| TASK ZZ28: BLOOD ALCOHOL (AIRCRAFT ACCIDENT SAMPLE) | | | | | | | |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630013789660 | Holder blood collecting plastic w/needle release 1000s | 0.1 | EA | | | | √ |
| 6630012309964 | Holder blood collecting tube plastic 10s | 0.1 | EA | | | √ | |
| 6515010032368 | Needle hypo blood collecting 20GA x 1.50IN 1000s | 1 | EA | | | √ | |
| 6510007822698 | Sponge surgical 8-ply gauze white 4 x 4IN 200s | 1 | EA | √ | | | |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6630011198575 | Tube blood collecting vacuum 7ML solution 100 | 1 | EA | | | √ | |
| 6630001451534 | Tube blood collecting vacuum 7ML with sodium flouride | 1 | EA | | | | √ |
| TASK ZZ29: CARBON MONOXIDE (AIRCRAFT ACCIDENT SAMPLE) | | | | | | | |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630013789660 | Holder blood collecting plastic w/needle release 1000s | 0.1 | EA | | | | √ |
| 6630012309964 | Holder blood collecting tube plastic 10s | 0.1 | EA | | | √ | |
| 6515010032368 | Needle hypo blood collecting 20GA x 1.50IN 1000s | 1 | EA | | | √ | |
| 6510010100307 | Pad povidone-iodine impregnated 1 x 2IN brown 100s | 1 | EA | √ | | | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 1 | EA | √ | | | |
| 6510007822698 | Sponge surgical 8-ply gauze white 4 x 4IN 200s | 1 | EA | √ | | | |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6630011198575 | Tube blood collecting vacuum 7ML solution 100 | 1 | EA | | | √ | |
| TASK ZZ31: ALIQUOT (AIRCRAFT ACCIDENT) | | | | | | | |
| 6640014825490 | Centrifuge laboratory trunnion 120V 50/60HZ | 1 | EA | | | | √ |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630013789660 | Holder blood collecting plastic w/needle release 1000s | 0.1 | EA | | | | √ |
| 6630012309964 | Holder blood collecting tube plastic 10s | 0.1 | EA | | | √ | |
| 6515010032368 | Needle hypo blood collecting 20GA x 1.50IN 1000s | 3 | EA | | | √ | |

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| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|---|--|-------|----|----------------------|----------------------|------------------|------------------|
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 1 | EA | √ | | | |
| 6530013695892 | Power supply medical uninterruptable source | 1 | EA | | | | √ |
| 6510007822698 | Sponge surgical 8-ply gauze white 4 x 4IN 200s | 1 | EA | √ | | | |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6630001451137 | Tube blood collecting 7ML red 100s | 3 | EA | | | √ | |
| TASK ZZ46: SPINAL FLUID CELL COUNT | | | | | | | |
| 6640004097000 | Bulb dropping pipette rubber 3 ML 12s | 1 | EA | | | | √ |
| 6640014825490 | Centrifuge laboratory trunnion 120V 50/60HZ | 1 | EA | | | | √ |
| 6640004188010 | Counter blood cells differential | 1 | EA | | | √ | |
| 6640006180066 | Cover glass microscope slide 22MM 1OZ 150s | 1 | EA | | | √ | |
| 6640004200000 | Cylinder graduated laboratory 100 ML cap glas | 1 | EA | | | | √ |
| 6640008891712 | Filler pipette ball valve 3 valves rubber | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630004277000 | Hemocytometer set complete w/ case 9s | 1 | EA | | | √ | |
| 6515000828264 | Lumbar puncture kit 20 comp adult w/2.50ML sy | 1 | EA | | | √ | |
| 7520012496421 | Marker tube type chisel point black 10s | 0.05 | EA | | | √ | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN i2s | 0.15 | EA | | | √ | |
| 6640012911204 | Pipettete serological glass general purpose 5ML capacity 12s | 1 | EA | | | | √ |
| 6130010701500 | Power supply 115 volt 50/60 HZ | 1 | EA | | | √ | |
| 6530013695892 | Power supply medical uninterruptable source | 1 | EA | | | | √ |
| TASK ZZ47: RBC MORPHOLOGY | | | | | | | |
| 6640000108363 | Bottle screw cap rectangular plastic lab use 2.5GL | 1 | EA | | | | √ |
| 6640006841345 | Box microscope slide plast 25 slides | 1 | EA | | | √ | |
| 6530011832863 | Container disposable hypo needle & syr 6.9QT 12s | 0.05 | EA | √ | | | |
| 6640004188010 | Counter blood cells differential | 1 | EA | | | √ | |
| 6640004260315 | Forceps microscope slide tweezer str 130MM | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6630013789660 | Holder blood collecting plastic w/needle release 1000s | 0.1 | EA | | | | √ |
| 6630012309964 | Holder blood collecting tube plastic 10s | 0.1 | EA | | | √ | |
| 6640002999807 | Immersion oil microscopy 1OZ (29.6ML) | 0.2 | ML | | | √ | |
| 6640004301000 | Jar biological stain glass soda lime 10 slide | 1 | EA | | | √ | |
| 7520012496421 | Marker tube type chisel point black 10s | 0.05 | EA | | | √ | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |
| 6515010032368 | Needle hypo blood collecting 20GA x 1.50IN 1000s | 1 | EA | | | √ | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 2 | EA | √ | | | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN i2s | 0.15 | EA | | | √ | |
| 6640004361000 | Paper filter qualitative 250MM diameter medium | 1 | EA | | | | √ |
| 6530013695892 | Power supply medical uninterruptable source | 1 | EA | | | | √ |
| 6640001655726 | Rack test tube laboratory coated wire 40 tube | 1 | EA | | | | √ |
| 6650009354247 | Shield optical microscope collapsible vinyl | 1 | EA | | | | √ |
| 6640000744191 | Slide microscope plain glass 25 x 75MM 72s | 1 | EA | | | | √ |
| 6510007822698 | Sponge surgical 8-ply gauze white 4 x 4IN 200s | 2 | EA | √ | | | |
| 6515011467794 | Tourniquet non-pneumatic adult 14 x 1IN blood taking | 1 | EA | | | √ | |
| 6640004223820 | Tray biological staining dish glass 0-300 degree | 1 | EA | | | | √ |
| 6640009821294 | Tray phlebotomy portable w/handle 14 x 11 x 2IN | 1 | EA | | | | √ |
| 6630001451137 | Tube blood collecting 7ML red 100s | 1 | EA | | | √ | |
| 6630011198575 | Tube blood collecting vacuum 7ML solution 100 | 1 | EA | | | √ | |
| 6550013625327 | Wright geimsa staining kit conduct 1000 tests | 0.275 | ML | | | √ | |
| 6550007644729 | Wright's staining solut. romanowski 1QT | 1 | ML | | | √ | |

Appendix C
GMO/PA-Level Preventative Laboratory Procedures & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|---|---|-------|----|-------------------|-------------------|---------------|---------------|
| TASK ZZ49: ALKALINE PHOSPHATASE | | | | | | | |
| | Chemistry Analyzer Supply Set (See C-1) | 1 | SE | | | | √ |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT | 1 | EA | | | | √ |
| P/N: RX1002 | Kit reagent (non-AMMAL) alkaline phosphatase 750s | 1 | TT | | | | |
| TASK ZZ50: FECAL LEUKOCYTES | | | | | | | |
| 6550014740651 | Bacteriological specimen collection & transport system 100S | 1 | EA | | | √ | |
| 6640004260315 | Forceps microscope slide tweezer str 130MM | 1 | EA | | | | √ |
| 7540001818351 | Form printed microbiology i 6.25 x 4IN 100s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6640002999807 | Immersion oil microscopy 1OZ (29.6ML) | 2 | ML | | | √ | |
| 7520012496421 | Marker tube type chisel point black 10s | 0.05 | EA | | | √ | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN i2s | 0.15 | EA | | | √ | |
| 6530013695892 | Power supply medical uninterruptable source | 1 | EA | | | | √ |
| 6640000744191 | Slide microscope plain glass 25 x 75MM 72s | 1 | EA | | | √ | |
| 6645012129474 | Timer interval 3 timing channels 120V | 1 | EA | | | | √ |
| 6640004223820 | Tray biological staining dish glass 0-300 deg | 1 | EA | | | | √ |
| 6550013625327 | Wright geimsa staining kit conduct 1000 tests | 0.275 | ML | | | √ | |
| TASK ZZ52: TZANCK SMEAR | | | | | | | |
| 6550014740651 | Bacteriological specimen collection & transport system 100S | 1 | EA | | | √ | |
| 6640004260315 | Forceps microscope slide tweezer str 130MM | 1 | EA | | | | √ |
| 7540001818344 | Form printed lab miscellaneous 6 x 4in 100s | 1 | EA | | | | √ |
| 6515013648553 | Glove patient exam/treat MED prepowdered 100s | 2 | EA | √ | | | |
| 6640002999807 | Immersion oil microscopy 1OZ (29.6ML) | 2 | ML | | | √ | |
| 6640004301000 | Jar biological stain glass soda lime 10 slide | 1 | EA | | | √ | |
| 7520012496421 | Marker tube type chisel point black 10s | 0.05 | EA | | | √ | |
| 6650014121040 | Microscope optical 115/230V 50/60 HZ AC w/cover | 1 | EA | | | √ | |
| 6640009370760 | Paper bibulous lens pad 4 x 6IN i2s | 0.15 | EA | | | √ | |
| 6640000744191 | Slide microscope plain glass 25 x 75MM 72s | 1 | EA | | | √ | |
| 6640004223820 | Tray biological staining dish glass 0-300 deg | 1 | EA | | | | √ |
| 6640002998493 | Wash bottle cell lab plas 5IN HI 250ML | 1 | EA | | | | √ |
| 6550013625327 | Wright geimsa staining kit conduct 1000 tests | 0.275 | ML | | | √ | |
| TASK ZZ57: CLEAN AND STERILIZE LAB EQUIPMENT | | | | | | | |
| 6850011207996 | Detergent tablets lab glassware ph range 9-9.5 | 2 | TB | | | | √ |
| 6640007826007 | Jar pipette plastic polyethylene soaking | 1 | EA | | | | √ |
| 3540002999811 | Sealing machine heat poly wrap or bags | 1 | EA | | √ | | |
| 6530004776720 | Sterilization test strip set bacterial spore | 1 | EA | | | | √ |
| 6530013408001 | Sterilizer surgical instrument & dressing 115 to 230V | 1 | EA | | √ | | |
| 6640009267673 | Washer pipette automatic siphon tube type single | 1 | EA | | | | √ |
| TASK ZZ59: CREATININE KINASE (CK) | | | | | | | |
| | Chemistry Analyzer Supply Set (See C-1) | 1 | SE | | | | |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT | 1 | EA | | | | √ |
| P/N: RX1011 | Kit reagent (non-AMMAL) creatinine kinase 480 test | 1 | TT | | | | |
| TASK ZZ60: GAMMA GLUTAMYL TRANSFERASE (GGT) | | | | | | | |

Appendix C
GMO/PA-Level Preventative Laboratory Procedures & AMMAL Supplies

| NSN # | ITEM NAME | QTY | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|---|---|-----|----|----------------------|----------------------|------------------|------------------|
| | Chemistry Analyzer Supply Set (See C-1) | 1 | SE | | | | |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT | 1 | EA | | | | √ |
| P/N: RX1013 | Kit reagent (non-AMMAL) gamma gt-GGT 480 tests | 1 | TT | | | | |
| TASK ZZ61: LACTATE DEHYDROGENASE (LDH) | | | | | | | |
| | Chemistry Analyzer Supply Set (See C-1) | 1 | SE | | | | |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT | 1 | EA | | | | √ |
| P/N: RX1018 | Kit reagent (non-AMMAL) LDH 480 tests | 1 | TT | | | | |
| TASK ZZ62: ALBUMIN LEVEL | | | | | | | |
| | Chemistry Analyzer Supply Set (See C-1) | 1 | SE | | | | |
| 6630014785577 | Analyzer clinical chemistry Schiapparelli NExCT | 1 | EA | | | | √ |
| P/N: RX1001 | Kit reagent (non-AMMAL) albumin 600 tests | 1 | TT | | | | |

**Appendix D
GMO/PA-Level Preventative Medicine Requirements & AMMAL Supplies**

| NSN # | ITEM NAME | AMOUNT | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|---|---|--------|----|----------------------|----------------------|------------------|------------------|
| TASK Z505: OBTAIN WATER SAMPLE/CONDUCT CHLORINE/PH TESTING | | | | | | | |
| 6550010440315 | Chlorine test tablets u/w 6630010440334 100s | 1 | EA | | | | √ |
| 6550014568981 | Chlorine test reagent powder pillows 10ML 100s | 1 | EA | | | √ | |
| 6630010673827 | Comparator color block type 6.8-8.2ph w/case | 1 | EA | | | | √ |
| 6640004429005 | Test paper-color chart hydrogen ion 15FT | 6 | IN | | √ | | |
| 6640011536786 | Bag water sample w/sod thio 3 x 7IN 100s | 1 | EA | | | √ | |
| TASK Z506: OBTAIN WATER SAMPLE/CONDUCT BACTERIOLOGICAL TESTING | | | | | | | |
| 6630013628299 | Water sampling test reagent coliform 200s | 1 | EA | | | | √ |
| 6630013884098 | Comparator color 100ML | 1 | EA | | | | √ |
| 6640011479563 | Basket test tube 6 x 6 x 6IN plastic tapered sides | 1 | EA | | | | √ |
| 6640011536786 | Bag water sample w/sod thio 3 x 7IN 100s | 1 | EA | | | √ | |
| 6640013623914 | Incubator dry heat 120V 50/60HZ 13.5IN x 16.5IN | 1 | EA | | | | √ |
| TASK Z543: CONDUCT SMALL AREA ARTHROPOD CONTROL | | | | | | | |
| 3740013385390 | Sprayer pesticide man carried 28OZ cap | 1 | EA | | √ | | |
| 6840011800167 | Insecticide combat 12 BX of 12EA 144s | 10 | EA | | √ | | |
| 6840012873938 | Insecticide boric acid aerosol dust 9OZ 12s | 1 | CN | | √ | | |
| 6840013986799 | Insecticide hydramethylnon 30GM syringe 4s | 2 | EA | | √ | | |
| 6840014124634 | Insecticide D-pheno aerosol 12OZ can 12s | 6 | OZ | | √ | | |
| TASK Z550: CONDUCT RODENT SURVEILLANCE AND CONTROL | | | | | | | |
| 3740002523384 | Mousetrap spring wood base 4-way release 12s | 4 | EA | | √ | | |
| 3740002601398 | Ratrap spring wood base 4-way release 12s | 4 | EA | | √ | | |
| TASK Z584: MONITOR/REPORT HEAT STRESS INDEX | | | | | | | |
| 6685010555298 | Meter wet bulb | 1 | EA | | √ | | |
| TASK Z585: DISPENSE TOPICAL SKIN PROTECTION | | | | | | | |
| 6505011212335 | Sunscreen preparation SPF 15 4OZ bottle | 1 | EA | √ | | | |
| 6508014360607 | Lipstick anti chap cold/hot climate SPF 15 144s | 1 | EA | √ | | | |
| TASK Z604: CONDUCT INFECTIOUS DISEASE TESTING | | | | | | | |
| 6505001050102 | Tuberculin PPD 5 units per .1ML 50 doses | 1 | ML | √ | | | |
| 6515009824205 | Syringe & needle tuberculin 1ML 25GA 100s | 1 | EA | √ | | | |
| TASK Z607: OBTAIN SPECIMEN/SAMPLE FOR SHIPMENT | | | | | | | |
| 6510005977469 | Bandage adhesive flesh/clear 3IN 100s | 1 | EA | √ | | | |
| 6510007822698 | Sponge surg 8-ply gauze white 4 x 4IN 200s | 2 | EA | √ | | | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100s | 1 | EA | √ | | | |
| 6515010032368 | Needle hypo blood collect 20GA x 1.50IN 1000s | 1 | EA | | | √ | |
| 6515013648553 | Glove patient exam/treat medium prepowdered 100s | 2 | EA | √ | | | |

**Appendix D
GMO/PA-Level Preventative Medicine Requirements & AMMAL Supplies**

| NSN # | ITEM NAME | AMOUNT | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|---|--|--------|----|-------------------|-------------------|---------------|---------------|
| 6515013851697 | Tube drainage surg penrose 7/8 x 12IN 200s | 1 | EA | √ | | | |
| TASK Z607: OBTAIN SPECIMEN/SAMPLE FOR SHIPMENT | | | | | | | |
| 6630001451137 | Tube blood collecting 7ML red 100s | 1 | EA | | | √ | |
| 6630012309964 | Holder blood collecting tube plastic 10s | 1 | EA | | | √ | |
| TASK Z608: PACKAGE/SHIP SPECIMEN/SAMPLE | | | | | | | |
| 6550011611859 | Bacteriological specimen collect/transport system 100s | 1 | EA | | | √ | |
| TASK Z611: DISPENSE STD PROPHYLAXIS/CONTRACEPTIVE | | | | | | | |
| 6515013281906 | Condom spermicidally lube w/nonoxynol-9 2880s | 2 | EA | √ | | | |
| TASK Z612: ADMINISTER VACCINE | | | | | | | |
| 6505010670807 | Globulin rabies immune 10 doses 150 unit/ml | 1 | ML | √ | | | |
| 6505014320378 | Hepatitis A virus vaccine 50UN/ML 1ML syr 5s | 1 | EA | | √ | | |
| 6505012663780 | Hepatitis B virus vaccine 10MG/ML 3ML vi | 1 | VI | √ | | | |
| 6505001326904 | Isoniazid tablets USP 300MG 100s | 50 | TB | | √ | | |
| 6505001384995 | Pyridoxine hydrochloride tablets 50MG 100s | 50 | TB | | √ | | |
| 6505010916063 | Rabies vaccine human diploid cell strain | 1 | VI | √ | | | |
| 6505002998296 | Tetanus & diphtheria toxoids adult 5ML vial | 1 | ML | √ | | | |
| 6505013856328 | Typhoid vaccine modified 10ML vial 20 doses | 1 | ML | | √ | | |
| 6505011715260 | Yellow fever vaccine USP 5 single dose vials | 1 | VI | | √ | | |
| 6510007863736 | Pad prep isopropyl alcohol impregnated 1 x 2.5IN 100 | 3 | EA | √ | | | |
| 6515001491206 | Syringe & needle hypo 23GA 1 IN ndl 3ML 100s | 3 | EA | √ | | | |
| 6515009824205 | Syringe & needle tuberculin 1ML 25GA 100s | 1 | EA | √ | | | |
| 8105010990355 | Envelope drug dispensing 5 x 3IN frosted 1000s | 2 | EA | √ | | | |
| TASK Z642: CONDUCT INSPECTIONS OF FOOD STORAGE/PREPARATION AREAS | | | | | | | |
| 6685004446500 | Thermometer food service inspection | 1 | EA | | | | √ |
| TASK Z661: CONDUCT INSPECTIONS OF COMMON USE AREAS | | | | | | | |
| Visual task | No supplies assigned for this task | | | | | | |
| TASK Z681: CONDUCT FORMAL INSPECTIONS OF BERTHING AREAS | | | | | | | |
| Visual task | No supplies assigned for this task | | | | | | |
| TASK Z701: CONDUCT INSPECTIONS OF WASTE DISPOSAL SITES | | | | | | | |
| Visual task | No supplies assigned for this task | | | | | | |
| TASK Z720: MEASURE EAR SIZE | | | | | | | |
| 6515010927959 | Gage ear plug plastic sterilizable w/arms | 1 | EA | √ | | | |

Appendix D
GMO/PA-Level Preventative Medicine Requirements & AMMAL Supplies

| NSN # | ITEM NAME | AMOUNT | UM | Sickbay Core 7015 | Sickbay Supp 7016 | Lab Core 7018 | Lab Supp 7019 |
|---|---|---------------|-----------|------------------------------|------------------------------|--------------------------|--------------------------|
| TASK Z721: DISPENSE EAR NOISE PROTECTIONS | | | | | | | |
| 6515012129452 | Case ear plug plastic olive drab translucent | 1 | EA | √ | | | |
| 6515004424807 | Plug ear hearing protect large flange blue 24s | 1 | PR | √ | | | |
| 6515004670089 | Plug ear hearing protect medium flange orange 24s | 1 | PR | √ | | | |
| 6515004424765 | Plug ear hearing protect xsmall flange white 24s | 1 | PR | √ | | | |
| 6515004670085 | Plug ear hearing protection small plastic sgl | 1 | PR | √ | | | |
| 6515001376345 | Plug ear noise protect univ SZ foam 400s | 1 | PR | √ | | | |
| 6515004670092 | Plug ear noise protection large blue triple | 1 | PR | | √ | | |
| 6515004424821 | Plug ear noise protection small green triple | 1 | PR | | √ | | |
| 6515004424813 | Plug ear noise protection xlarge plastic single | 1 | PR | √ | | | |
| 6515004424818 | Plug ear regular SZ rubber orange color | 1 | PR | | √ | | |
| TASK Z740: ASSEMBLE TRAINING AIDS | | | | | | | |
| 6910005406378 | Moulage set war wounds plastic | 1 | EA | | √ | | |
| 6910011293195 | Manikin head & torso CPR training adult size | 1 | EA | | √ | | |
| TASK Z791: MAKE RECOMMENDATIONS/TROUBLESHOOT DISCREPENCIES | | | | | | | |
| | No supplies assigned for this task | | | | | | |
| TASK Z792: CONDUCT TRAINING | | | | | | | |
| | No supplies assigned for this task | | | | | | |

Appendix E
Revised GMO Supplemental Sick-Bay AMMAL 7016

| NSN | ITEM NAME | QTY | U/I | U/W | U/C | U/\$ |
|---------------|---|--------|-----|------|------|----------|
| 6505013809548 | Adenosine injection 2ML single dose vial 10 per PG | 0.30 | Pg | 0.10 | 0.00 | \$130.59 |
| 6505012580960 | Albuterol sulfate inhalation solution 3ML bottle 25 bottles/PG | 1.00 | Pg | 0.40 | 0.03 | \$14.16 |
| 6505010946196 | Atropine sulfate injection 0.1MG/CC 10ML bottle 10s | 0.50 | Bx | 1.40 | 0.12 | \$15.73 |
| 6505007542547 | Atropine sulfate injection 0.4MG/ML 20ML vial | 2.00 | Vi | 0.14 | 0.01 | \$4.28 |
| 6505009578089 | Atropine sulfate injection USP1ML vial 25 vials per PG | 160.00 | Pg | 1.15 | 0.01 | \$20.57 |
| 6505014359289 | Beclomethasone dipropionate nasal suspension 19GM spray bottle | 24.00 | Ea | 0.12 | 0.01 | \$28.15 |
| 6505014752156 | Bretylium tosylate injection 50MG/ML 10ML syringe w/ndl 10/PG | 1.00 | Pg | 1.10 | 0.10 | \$21.75 |
| 6505011046393 | Cefoxitin sodium sterile USP 2GM vial 25 vials per PG | 1.00 | Pg | 1.67 | 0.08 | \$257.02 |
| 6505012192760 | Ceftriaxone sodium sterile 1GM vial 10 vials per PG | 2.00 | Pg | 0.70 | 1.50 | \$207.25 |
| 6505007540280 | Chloramphenicol sodium succinate sterile USP1 gram vial 10/box | 1.00 | Bx | 0.06 | 0.01 | \$37.33 |
| 6505011875540 | Clindamycin phosphate injection USP 6ML vial 25 vials/PG | 1.00 | Pg | 1.05 | 0.04 | \$119.55 |
| 6505014622502 | Dextrose 5% and sodium chloride injection USP 1000ML bag 12/ PG | 0.50 | Pg | 0.55 | 0.12 | \$5.86 |
| 6505014621915 | Dextrose & water injection USP 5% 1000 ML bag 12 bags per PG | 1.00 | Pg | 1.15 | 0.22 | \$5.26 |
| 6505009444130 | Dicyclomine HCL tabs 20MG 100s | 1.00 | Bt | 0.19 | 0.01 | \$15.80 |
| 6505005317761 | Digoxin injection USP 0.25MG/ML 2ML ampul 10/PG | 0.50 | Pg | 0.22 | 0.01 | \$17.42 |
| 6505012592914 | Diltiazem hydrochloride 120MG 100 tabs | 1.00 | Bt | 0.26 | 0.01 | \$72.92 |
| 6505012394660 | Dobutamine HCL injection 250MG 20ML single dose vial | 4.00 | Vi | 0.16 | 0.01 | \$4.94 |
| 6505011494089 | Dopamine hydrochloride injection USP 5ML vial 25 per PG | 0.20 | Pg | 1.15 | 0.01 | \$8.28 |
| 6505010932384 | Epinephrine injection USP 0.1MG/ML syringe-needle unit 10ML, 10s | 0.50 | Pg | 1.60 | 0.14 | \$19.83 |
| 6505012935593 | Erythromycin lactobionate for injection USP 1GM vial 10 vials/PG | 1.00 | Pg | 0.80 | 0.33 | \$19.06 |
| 6505001193300 | Ferrous sulfate 324MG 1000 tablets per bottle | 0.50 | Bt | 1.83 | 0.06 | \$5.26 |
| 6505013953039 | Fluconazole tablets 150MG 12s | 1.00 | Pg | 0.65 | 0.02 | \$95.89 |
| 6505013548591 | Flumazenil injection 0.1MG/ML 10ML vial 10 vials per PG | 1.00 | Pg | 1.10 | 0.02 | \$305.57 |
| 6505014107226 | Fluticasone propionate nasal spray 16GM 120 actuations | 1.00 | Ea | 0.35 | 0.01 | \$48.44 |
| 6505014155662 | Fosinopril sodium tablets 10MG 90 tablets per bottle | 2.00 | Bt | 0.55 | 0.01 | \$27.79 |
| 6505001490160 | Fluocinonide cream 0.05% 15GM tube | 2.00 | Tu | 0.09 | 0.01 | \$1.57 |
| 6505010222646 | Gentamicin sulf ophthalmic solution USP 3.0MG gentamicin per ML 5ML | 2.00 | Bt | 0.05 | 0.01 | \$2.10 |
| 6505012139514 | Gentamicin sulfate injection USP 40MG equiv/ML 2ML vial 25/PG | 2.00 | Pg | 0.66 | 0.02 | \$7.09 |
| 6505014070381 | Griseofulvin tablets ultramicrosize USP 125MG 100s | 3.00 | Bt | 0.65 | 0.01 | \$22.21 |

1. Decreased from 60 to 12 bags.
2. Increased from 5 to 10 vials.
3. Added to upgrade clinical capability.
4. Moved from Supplemental to Core AMMAL.
5. Added as an upgrade to an existing item.
6. Decreased from 100 to 50.
7. Decreased from 50 to 25.
8. Decreased from 300 to 100.

Appendix E
Revised GMO Supplemental Sick-Bay AMMAL 7016

| NSN | ITEM NAME | QTY | U/I | U/W | U/C | U/\$ |
|---------------|---|-------|-----|--------|------|----------|
| 6505013313039 | Heparin sodium injection USP 2ML vial 25 vials per PG | 0.25 | Pg | 1.05 | 0.05 | \$23.61 |
| 6505014320378 | Hepatitis A virus vaccine inactivated 50UN/ML 1ML syringe 5/PG | 1.00 | Pg | 1.55 | 0.02 | \$129.44 |
| 6505006895532 | Homatropine hydrobromide ophthalmic solution 5% 15ML bottle | 0.50 | Bt | 0.06 | 0.00 | \$4.39 |
| 6505010939901 | Hydrocortisone valerate cream USP 0.2% 15GM tube | 2.00 | Tu | 0.20 | 0.02 | \$8.03 |
| 6505000521367 | Hydroxyzine hydrochloride injection USP 50MG per ML 10 ML | 4.00 | Vi | 0.09 | 0.00 | \$0.51 |
| 6505001326904 | Isoniazid tablets USP 300MG 100s | 5.00 | Bt | 0.32 | 0.01 | \$3.47 |
| 6505010461894 | Isoproterenol hydrochloride injection USP 10ML syringe 10/PG | 0.20 | Pg | 0.25 | 0.06 | \$49.64 |
| 6505003343461 | Lidocaine hydrochloride injection USP 40MG/ML 50ML vial/PG | 6.00 | Pg | 0.33 | 0.02 | \$0.83 |
| 6505011561797 | Lidocaine hydrochloride injection USP 5ML syringe-needle unit10s | 1.00 | Pg | 1.13 | 0.09 | \$13.02 |
| 6505000636197 | Lidocaine hydrochloride topical solution USP 100ML bottle | 2.00 | Bt | 0.34 | 0.02 | \$1.26 |
| 6505007854357 | Lidocaine ointment USP 5% 35GM | 12.00 | Tu | 0.17 | 0.02 | \$1.71 |
| 6505013018175 | Magnesium sulfate injection USP 2ML ampul 25 ampuls per PG | 2.00 | Pg | 0.50 | 0.01 | \$5.76 |
| 6505011253253 | Mannitol injection USP 25% 50ML single dose vials 25 vials/PG | 1.00 | Pg | 6.75 | 0.18 | \$25.80 |
| 6505013151275 | Mefloquine hydrochloride tablets 250MG 25 tablets/PG | 1.00 | Pg | 0.12 | 0.01 | \$142.81 |
| 6505008556984 | Meperidine hydrochloride injection 100MG/ML 1ML unit 10/box | 6.00 | Pg | 0.27 | 0.01 | \$5.30 |
| 6505012321987 | Methylprednisolone sodium succinate injection USP 2grams in 50ML vial | 12.00 | Pg | 0.55 | 0.02 | \$15.89 |
| 6505012444736 | Midazolam hydrochloride injection 5MG/ML 1ML vial 10/PG | 1.00 | Pg | 0.18 | 0.01 | \$63.01 |
| 6505014341714 | Mupirocin ointment 1GM tube 10s | 0.50 | Pg | 1.65 | 0.02 | \$32.31 |
| 6505011263842 | Nifedipine capsules 10MG 100s | 1.00 | Bt | 0.38 | 0.38 | \$4.08 |
| 6505010083401 | Nitroglycerin ointment 2% 60GM collapsible tube | 1.00 | Tu | 0.26 | 0.01 | \$4.47 |
| 6505012109506 | Nystatin and triamcinolone acetamide cream 15GM tube | 12.00 | Tu | 0.07 | 0.00 | \$1.75 |
| 6505008902013 | Nystatin cream USP 100000 USP units per gram 15GM tube | 6.00 | Tu | 0.07 | 0.00 | \$1.31 |
| 6505012104450 | Oxycodone hydrochloride & acetaminophen capsules 100s bottle | 3.00 | Bt | 0.21 | 0.21 | \$8.66 |
| 6505001325199 | Oxygen 99% cylinder type H 1650 gal | 2.00 | Ea | 133.00 | 2.60 | \$241.46 |
| 6505001334447 | Penicillin G benzathine sterile USP 600000 units/ML 2ML 10s | 3.00 | Bx | 0.32 | 0.01 | \$80.69 |
| 6505008902172 | Penicillin G potassium for injection USP 2000000 units | 6.00 | Bt | 0.32 | 0.02 | \$95.75 |
| 6505010604306 | Phenylephrine HCL ophthalmic solution USP viscous 10% 5ML 12s | 1.00 | Bx | 0.60 | 0.03 | \$11.81 |
| 6505001169325 | Phenytoln sodium capsules extended USP 100MG 100s | 1.00 | Bt | 0.32 | 0.01 | \$15.26 |
| 6505014667522 | Physostigmine salicylate injection USP 1MG/ML 2ML 10 ampules/PG | 1.00 | Pg | 0.55 | 0.02 | \$19.83 |

1. Decreased from 60 to 12 bags.
2. Increased from 5 to 10 vials.
3. Added to upgrade clinical capability.
4. Moved from Supplemental to Core AMMAL.
5. Added as an upgrade to an existing item.
6. Decreased from 100 to 50.
7. Decreased from 50 to 25.
8. Decreased from 300 to 100.

Appendix E
Revised GMO Supplemental Sick-Bay AMMAL 7016

| NSN | ITEM NAME | QTY | U/I | U/W | U/C | U/\$ |
|---------------|--|-------|-----|-------|------|------------|
| 6505010785245 | Potassium bicarb & potassium chloride effervescent oral solution 30s | 2.00 | Pg | 0.31 | 0.01 | \$9.77 |
| 6505010801988 | Potassium chloride concentrate injection 20ML VI 25s | 2.00 | Pg | 1.42 | 0.03 | \$9.99 |
| 6505013482465 | Primaquine phosphate tablets USP 15MG 100 tablets per bottle | 10.00 | Bt | 0.85 | 0.01 | \$28.03 |
| 6505011533842 | Procainamide hydrochloride injection USP 500MG/ML 2ML vial | 2.00 | Vi | 0.01 | 0.00 | \$0.47 |
| 6505001067399 | Propranolol hydrochloride 40MG 100 tablets/bottle | 2.00 | Bt | 0.09 | 0.00 | \$0.87 |
| 6505004005015 | Protamine sulfate injection 10MG/ML 25ML vial | 1.00 | Vi | 0.18 | 0.01 | \$1.54 |
| 6505012859011 | Ranitidine injection 25MG/ML 40ML vial | 1.00 | Vi | 0.28 | 0.01 | \$20.95 |
| 6505002165370 | Sodium bicarb injection USP 8.4% syringe-needle unit 1meq/ML 50ML 10s | 2.00 | Pg | 4.40 | 0.30 | \$18.24 |
| 6505009355835 | Thiabendazole oral suspension USP 100MG 120ML bottle | 2.00 | Bt | 0.68 | 0.02 | \$16.59 |
| 6505012380362 | Thiamine hydrochloride injection USP100MG/ML 1ML vial 25/PG | 0.10 | Pg | 1.05 | 0.02 | \$18.17 |
| 6505012717667 | Verapamil hydrochloride extended-release tabs 240MG 100s | 1.00 | Bt | 3.04 | 3.04 | \$15.13 |
| 6505011313855 | Verapamil hydrochloride injection 2.5MG/ML 2ML ampul | 10.00 | Co | 0.04 | 0.00 | \$2.32 |
| 6505011715260 | Yellow fever vaccine USP5 single dose vials per PG | 0.20 | Pg | 0.25 | 0.06 | \$150.14 |
| 6515011535942 | Adapter IV needle male luer w/injection site 1 5IN LG sterile disposable 50s | 0.50 | Pg | 0.84 | 0.03 | \$30.14 |
| 6515013215211 | Airway kit percutaneous emergency 10s | 0.10 | Pg | 0.20 | 0.05 | \$156.06 |
| 6515003026020 | Anoscope cylindrical solid tube size 1 medium 2.5IN LG 0.75IN DIA | 1.00 | Ea | 0.73 | 0.07 | \$75.44 |
| 6530001058649 | Bag urine collection plastic disposable 10 x 9 x 9.5IN heat seal 2.5It 20s | 0.25 | Pg | 11.50 | 2.55 | \$100.47 |
| 6530007710225 | Basin wash steel 9QT stainless steel | 2.00 | Pg | 2.84 | 0.21 | \$227.70 |
| 6515006600009 | Blade surgical knife detachable no.12 carbon steel 6s | 1.00 | Pg | 0.05 | 0.00 | \$1.37 |
| 7210009356666 | Blanket casualty plastic film aluminum coated 96 x 56IN green | 1.00 | Ea | 0.16 | 0.01 | \$6.04 |
| 6515013724470 | Blood & fluid warmer 110V 50/60HZ AC 8 x 7 x 9.5IN | 1.00 | Ea | 2.00 | 0.75 | \$1,500.00 |
| 6515013719617 | Blood & intravenous warming set 8FT LG 18MM sterile path 30s | 0.20 | Pg | 11.00 | 1.50 | \$444.69 |
| 6530002998069 | Bowl surgical sponge aluminum 3 x 6IN recessed nesting | 2.00 | Ea | 0.75 | 0.11 | \$7.51 |
| 6515009140245 | Cannula tracheostomy SZ 4 with integral 15MM male adapter nylon | 1.00 | Ea | 0.11 | 0.02 | \$20.03 |
| 6515009140248 | Cannula tracheostomy SZ 6 with integral 15MM male adapter nylon | 1.00 | Ea | 0.09 | 0.01 | \$21.19 |
| 6515009140249 | Cannula tracheostomy SZ 7 with integral 15MM male adapter nylon | 1.00 | Ea | 0.03 | 0.01 | \$19.35 |
| 6515009140250 | Cannula tracheostomy SZ 8 with integral 15MM male adapter nylon | 1.00 | Ea | 0.05 | 0.01 | \$25.46 |
| 6515010938662 | Cap catheter rubber luer lock non-pyrogenic sterile disposable 200s | 0.25 | Pg | 2.00 | 0.15 | \$149.33 |
| 6532000048055 | Cap operating surgical surgeons univ SZ rayon main body disp100s | 0.50 | Pg | 0.01 | 0.00 | \$13.99 |

1. Decreased from 60 to 12 bags.
2. Increased from 5 to 10 vials.
3. Added to upgrade clinical capability.
4. Moved from Supplemental to Core AMMAL.
5. Added as an upgrade to an existing item.
6. Decreased from 100 to 50.
7. Decreased from 50 to 25.
8. Decreased from 300 to 100.

Appendix E
Revised GMO Supplemental Sick-Bay AMMAL 7016

| NSN | ITEM NAME | QTY | U/I | U/W | U/C | U/\$ |
|---------------|--|-------|-----|-------|------|------------|
| 6515013108335 | Catheterization kit pneumothorax 9FR catheter 29CM LG w/20 sideports | 1.00 | Ea | 0.25 | 0.01 | \$85.64 |
| 6540005988075 | Chart set vision acuity test clinical & screening distant vision | 1.00 | Se | 5.00 | 0.53 | \$12.53 |
| 6540005988078 | Chart set vision acuity testing clinical distant vision | 1.00 | Se | 3.19 | 0.14 | \$12.53 |
| 6540005988077 | Chart set vision acuity testing near vision | 1.00 | Se | 0.06 | 0.00 | \$18.10 |
| 6532000811804 | Coat mens' pajama large full length coat style collarless ctn blue | 24.00 | Ea | 0.50 | 0.05 | \$11.86 |
| 6532000811802 | Coat mens' pajama medium full length coat style cotton/polyester blue | 8.00 | Ea | 0.50 | 0.05 | \$13.42 |
| 6515009269201 | Connector tubing straight taper serrations 3.5IN LG x 0.18IN DIA | 1.00 | Pg | 0.65 | 0.06 | \$7.53 |
| 6530007053075 | Cradle hospital bed clothing arched fold 32 x 27 x 15IN 3 hoops | 1.00 | Ea | 7.33 | 1.03 | \$766.54 |
| 6515007777325 | Crutch auxiliary 48-59IN LG wood varnished adjustable | 4.00 | Pr | 4.33 | 0.33 | \$12.42 |
| 6515007777340 | Cushion crutch sponge rubber 8 x 1.5 x 6IN | 4.00 | Pr | 0.56 | 0.03 | \$1.91 |
| 6515003234510 | Cutter orthopedic cast Stryker 10IN LG 115v 60HZ 60W AC/DC oscillating | 1.00 | Ea | 11.00 | 0.87 | \$1,152.00 |
| 6515014419725 | Defibrillator/monitor-recorder system | 1.00 | Ea | 10.00 | 2.50 | \$5,773.00 |
| 6515003254400 | Dilator tracheal trousseau 5.5IN LG curved smooth straight handle | 1.00 | Ea | 0.06 | 0.01 | \$15.91 |
| 6515010587450 | Drainage unit pleural cavity plastic water-seal 3 chamber 2300ML 6s | 1.00 | Bx | 1.50 | 0.17 | \$185.91 |
| 6510014081920 | Dressing chest wound one way valve self adhesive 10/PG | 0.50 | Pg | 1.55 | 0.01 | \$74.67 |
| 6510002017430 | Dressing first aid field camouflaged 8IN LG x 7.5 IN WI | 6.00 | Ea | 0.29 | 0.02 | \$4.36 |
| 6510000835573 | Dressing first aid field white 4 x 7IN absorbent | 12.00 | Ea | 0.14 | 0.01 | \$2.48 |
| 6515013958729 | Electrocardiograph stand alone multi-channel 115/230V 50/60HZ | 1.00 | Ea | 8.75 | 0.12 | \$6,981.63 |
| 6515011535752 | Electrode EKG pregelled solid gel 4.4CM 25s | 1.00 | Pg | 3.00 | 0.23 | \$5.60 |
| 6515010858035 | Electrode gel blue 250GM tube non-staining 12s | 5.00 | Pg | 10.00 | 0.10 | \$18.36 |
| 6530013765157 | Envelope sterilization flat w/safety fold 3 x 8IN plastic single wall 500S | 0.20 | Pg | 3.40 | 0.23 | \$30.84 |
| 6545010948412 | First aid kit individual | 10.00 | Ea | 1.00 | 0.06 | \$21.11 |
| 6515003333600 | Forceps dressing 5.50IN LG straight and serrated jaw round tip | 2.00 | Ea | 0.10 | 0.01 | \$9.53 |
| 6515003333100 | Forceps dressing cushioning 7IN LG straight & serrated | 1.00 | Ea | 0.07 | 0.00 | \$38.63 |
| 6515003373900 | Forceps gauze pad holding sterile 9.5IN LG box lock joint | 1.00 | Ea | 0.23 | 0.01 | \$17.32 |
| 6515003345600 | Forceps hemo halsted 5IN LG straight jaw box lock | 11.00 | Ea | 0.11 | 0.01 | \$6.27 |
| 6515003344900 | Forceps hemo halsted design 5.0IN LG slightly crvd serr | 4.00 | Ea | 0.10 | 0.01 | \$18.09 |
| 6515003380300 | Forceps tissue allis design 6IN LG pivoted straight & smooth jaw | 3.00 | Ea | 0.13 | 0.01 | \$39.80 |
| 6515003204590 | Forceps towel backhaus 3.5 IN LG opposed prongs towel clamp | 4.00 | Ea | 0.13 | 0.01 | \$13.16 |

1. Decreased from 60 to 12 bags.
2. Increased from 5 to 10 vials.
3. Added to upgrade clinical capability.
4. Moved from Supplemental to Core AMMAL.
5. Added as an upgrade to an existing item.
6. Decreased from 100 to 50.
7. Decreased from 50 to 25.
8. Decreased from 300 to 100.

Appendix E
Revised GMO Supplemental Sick-Bay AMMAL 7016

| NSN | ITEM NAME | QTY | U/I | U/W | U/C | U/\$ |
|---------------|---|------|-----|-------|------|------------|
| 6515003204600 | Forceps towel backhaus 5.25 IN LG opposed prongs towel clamp | 6.00 | Ea | 0.25 | 0.02 | \$15.17 |
| 6515003393200 | Gag denhardt 5IN LG 1.5IN exp ratch-pawl channel-shaped jaw | 1.00 | Ea | 0.32 | 0.04 | \$61.61 |
| 6510010037697 | Gauze absorbent iodoform impregnated 5YD 12s | 1.00 | Pg | 3.16 | 0.09 | \$34.45 |
| 6515011498840 | Gloves surgeons surgery SZ 7 rubber pre-powdered sterile disposable 50pr | 1.00 | Pg | 4.56 | 0.48 | \$35.96 |
| 4240001906432 | Goggles industrial plastic frame | 1.00 | Pr | 1.00 | 1.00 | \$1.32 |
| 6532000836535 | Gown operating surgical green large full length garment & sleeve 12s | 1.00 | Pg | 17.50 | 1.20 | \$224.47 |
| 6532000836534 | Gown operating surgical medium full length overlapping bk green 12s | 1.00 | Pg | 35.40 | 1.70 | \$285.78 |
| 6530011157835 | Holder clinical chart 12 x 9IN aluminum 24s | 0.50 | Pg | 1.38 | 0.05 | \$324.03 |
| 6515003419200 | Holder suture needle hegar-mayo 7IN LG central oval grooved jaws | 2.00 | Ea | 0.22 | 0.02 | \$18.36 |
| 6530000797039 | Indicator sterilization steam 2.50s | 0.50 | Pg | 0.38 | 0.01 | \$2.55 |
| 6515013780541 | Infusion pump Ivac 570 110V 50/60HZ AC general purpose | 1.00 | Ea | 2.50 | 1.00 | \$3,700.00 |
| 6515005842893 | Infusor pressure blood collecting-dispensing bag rubber bulb | 1.00 | Ea | 0.75 | 0.06 | \$112.58 |
| 6840012873938 | Insecticide boric acid | 1.00 | Bx | 0.55 | 0.11 | \$77.85 |
| 6840014124634 | Insecticide D-pheno | 6.00 | Cn | 9.00 | 1.10 | \$6.29 |
| 6840011800167 | Insecticide combat | 1.00 | Pg | 0.05 | 0.01 | \$72.63 |
| 6530007065100 | Light floor operating & exam 120 volt AC/DC 34-54IN height | 1.00 | Ea | 16.25 | 0.95 | \$153.12 |
| 6515009268936 | Light head diagnostic 1plain & 1peep hole mirror 115V 60HZ AC 20W | 1.00 | Ea | 6.00 | 0.33 | \$433.71 |
| 6530013215587 | Light surgical ceiling heat filtered color corrected | 1.00 | Ea | 30.00 | 7.50 | \$1,266.00 |
| 6530013154784 | Litter rigid stokes steel corrosion resisting frame | 3.00 | Ea | 42.00 | 8.40 | \$585.95 |
| 6515000828264 | Lumbar puncture kit 20 comp adult w/2.50ML syringe sterile disposable 20s | 0.50 | Pg | 22.00 | 2.87 | \$162.98 |
| 6520010824897 | Magnifier dental laboratory binocular headband-mounted | 1.00 | Ea | 1.00 | 0.17 | \$32.72 |
| 6910011293195 | Manikin head and torso CPR training adult size in carrying case | 1.00 | Ea | 57.00 | 1.50 | \$1,454.24 |
| 6515008886122 | Mask oronasal semi-rigid translucent plastic face-piece w/connector 50s | 0.50 | Pg | 5.50 | 1.50 | \$45.03 |
| 6685010555298 | Meter wet bulb | 1.00 | Ea | 1.10 | 0.10 | \$2,390.00 |
| 6910005406378 | Moulage set war wounds 19IN set plastic simulated amputation | 1.00 | Se | 28.00 | 1.50 | \$847.50 |
| 3740002523384 | Mousetrap spring 4-way mousetrap wood base 2 x 4IN | 1.00 | Dz | 0.10 | 0.00 | \$4.55 |
| 6515012671490 | Nebulizer medicinal plastic compressed air line clear disposable 50s | 0.50 | Pg | 38.00 | 6.50 | \$59.29 |
| 6515003492900 | Needle hypo anesthesia 19ga 2.6 - 1.8IN LG luer lock 12s | 2.00 | Pg | 0.15 | 0.01 | \$9.34 |
| 6515002091197 | Needle hypodermic spinal 3.5IN 15 ga disposable sterile 10s | 1.00 | Pg | 0.31 | 0.01 | \$30.45 |

1. Decreased from 60 to 12 bags.
2. Increased from 5 to 10 vials.
3. Added to upgrade clinical capability.
4. Moved from Supplemental to Core AMMAL.
5. Added as an upgrade to an existing item.
6. Decreased from 100 to 50.
7. Decreased from 50 to 25.
8. Decreased from 300 to 100.

Appendix E
Revised GMO Supplemental Sick-Bay AMMAL 7016

| NSN | ITEM NAME | QTY | U/I | U/W | U/C | U/\$ |
|---------------|---|------|-----|--------|------|------------|
| 6515013333165 | Otoscope & ophthalmoscope electric Welch-Allyn battery operated pocket | 1.00 | Se | 0.76 | 0.02 | \$230.58 |
| 6515005507199 | Otoscope and ophthalmoscope set c/o small medium & large specs | 2.00 | Se | 2.21 | 0.19 | \$221.35 |
| 6515013055112 | Oximeter pulse 720CU IN 115/230V 50/60HZ f/adl infants neonates | 1.00 | Ea | 12.00 | 0.04 | \$1,084.28 |
| 6530011190015 | Pad bed linen protective nonwoven plastic polyethylene disposable 300s | 0.30 | Pg | 25.00 | 3.03 | \$24.74 |
| 6530010611825 | Pad hot-cold treatment circulating 15 x 12in120 volts 60HZ AC | 1.00 | Ea | 5.00 | 0.50 | \$233.73 |
| 7240007730975 | Pail utility corrosion resisting steel 12QT 12 in height | 2.00 | Ea | 5.17 | 0.42 | \$35.25 |
| 6515011397845 | Paper EKG recording 100FT x 50MM lt green background 40MM grid 3s | 1.00 | Pg | 1.30 | 0.05 | \$12.67 |
| 6515014810939 | Paper electrocardiograph recording 150FT LG x 2.4IN WI 10 PG | 1.00 | Pg | 3.90 | 1.25 | \$12.60 |
| 6530010923914 | Paper sheeting examination-treatment tables 125FT LG x 17IN WI 12s | 1.00 | Pg | 21.00 | 1.40 | \$22.63 |
| 6515004670092 | Plug ear noise protection large blue triple flange silicone 24s | 1.00 | Pg | 0.10 | 0.01 | \$6.89 |
| 6515004424821 | Plug ear noise protection small green triple flange rubber 24s | 1.00 | Pg | 0.06 | 0.01 | \$6.13 |
| 6515004424818 | Plug ear regular SZ rubber international orange color triple flange 24s | 3.00 | Pg | 0.08 | 0.00 | \$6.24 |
| 3740002601398 | Rat trap spring base w/4-way release action | 1.00 | Dz | 0.10 | 0.00 | \$14.99 |
| 6515013648148 | Regulator flow rate IV injection set one-way design 18IN tube LG 48s | 1.00 | Pg | 5.00 | 1.00 | \$347.49 |
| 6680012346789 | Regulator oxygen pressure light weight w/integral flow controller | 1.00 | Ea | 1.12 | 0.06 | \$137.43 |
| 6530007884010 | Restraint set wrist and ankle | 1.00 | Se | 2.89 | 0.15 | \$149.82 |
| 6515003610350 | Retractor general operating volkman design 8.5IN size 4 prong | 2.00 | Ea | 0.18 | 0.03 | \$41.78 |
| 6515003609200 | Retractor set general operating double end 8.5IN blades | 1.00 | Se | 0.43 | 0.03 | \$9.20 |
| 6515003618980 | Retractor tracheal hupp design sharp blade point 3 prong quantity | 1.00 | Ea | 0.13 | 0.01 | \$7.21 |
| 6515003618950 | Retractor tracheal hupp design sharp blade point straight handle | 1.00 | Ea | 0.06 | 0.00 | \$20.23 |
| 6530007926000 | Rod intravenous irrigation container aluminum | 3.00 | Ea | 1.46 | 0.13 | \$31.05 |
| 6510011202643 | Salicylic acid plaster 5 x 7CM 40% salicylic acid 60% base 25s | 1.00 | Pg | 0.33 | 0.01 | \$33.69 |
| 6515003631100 | Saw amputating satterlee 8 IN blade LG 2.25IN width for large bone sawing | 1.00 | Ea | 0.69 | 0.04 | \$52.40 |
| 6670007889000 | Scale weighing 300lb green enamel finish used by exam physician | 1.00 | Ea | 110.00 | 5.40 | \$161.94 |
| 6515003640520 | Scissors general surgery mayo curved blade 7IN LG blade points blunt | 1.00 | Ea | 0.08 | 0.00 | \$20.54 |
| 6515003640920 | Scissors general surgery mayo design 6.50 LG blunt pts 1.626IN cut | 1.00 | Ea | 0.35 | 0.01 | \$18.97 |
| 6515003644600 | Scissors iris 4.5IN LG curved blade sharp points finger ring | 1.00 | Ea | 0.07 | 0.00 | \$24.68 |
| 6515003657100 | Scissors tonsil metzenbaum 7IN LG curved blade blunt points | 1.00 | Ea | 0.16 | 0.01 | \$11.47 |
| 5120002888739 | Screwdriver set jeweler's swivel knob component quantity 6 | 1.00 | Se | 3.00 | 0.10 | \$7.12 |

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1. Decreased from 60 to 12 bags.
2. Increased from 5 to 10 vials.
3. Added to upgrade clinical capability.
4. Moved from Supplemental to Core AMMAL.
5. Added as an upgrade to an existing item.
6. Decreased from 100 to 50.
7. Decreased from 50 to 25.
8. Decreased from 300 to 100.

E-6

Appendix E
Revised GMO Supplemental Sick-Bay AMMAL 7016

| NSN | ITEM NAME | QTY | U/I | U/W | U/C | U/\$ |
|---------------|---|-------|-----|--------|-------|------------|
| 3540002999811 | Sealing machine heat: poly wrap or bags w/wo cooling unit | 1.00 | Ea | 30.00 | 0.15 | \$342.47 |
| 6515012754828 | Sensor oxygen monitoring 40kg adult reusable short term | 1.00 | Ea | 0.12 | 0.00 | \$205.35 |
| 6515003668200 | Shears plaster cast cutting hand style 15IN LG sharp & blunt pt | 1.00 | Ea | 3.06 | 0.11 | \$99.98 |
| 1670012265300 | Sling rescue helicopter | 2.00 | Ea | 0.55 | 0.12 | \$135.00 |
| 6510007219808 | Sponge surgical cellulose & cotton & gauze 4 x 4IN sterile 1200s | 1.00 | Pg | 16.00 | 2.20 | \$95.47 |
| 6510001161311 | Sponge surgical gauze absorbent white 4 x 4IN waterproof peel label 1280s | 1.00 | Pg | 19.00 | 3.10 | \$139.74 |
| 3740013385390 | Sprayer pesticide manually operated | 1.00 | Ea | 0.12 | 0.55 | \$75.65 |
| 6530007081000 | Stand basin double 33 x 12 x 30IN nonadjustable | 1.00 | Ea | 100.00 | 11.00 | \$347.80 |
| 6530007081590 | Stand surgical instrument 62 x 17.5 x 20IN adjustable casters auto lock | 1.00 | Ea | 50.00 | 12.00 | \$210.25 |
| 6540013759031 | Stereoscope vision testing near distant w/slides 115V 60HZ AC | 1.00 | Ea | 14.00 | 1.21 | \$3,139.63 |
| 6530013408001 | Sterilizer surgical instrument AC 115 to 230V 14 x 23.5 x 19.25IN | 1.00 | Ea | 84.00 | 4.00 | \$2,266.14 |
| 6515011910956 | Stethoscope ultrasound | 1.00 | Ea | 1.00 | 0.16 | \$344.92 |
| 6510002039000 | Stockinet surgical 25YD x 3IN cotton yarn white/natural wound dress | 2.00 | Ro | 2.38 | 0.19 | \$10.22 |
| 6510002040000 | Stockinet surgical 25YD x 6IN cotton yarn white/ natural wound dress | 2.00 | Ro | 4.67 | 0.39 | \$14.83 |
| 6530007088000 | Stool revolving surgeons 19-25IN high | 1.00 | Ea | 20.00 | 3.50 | \$86.92 |
| 6530007086975 | Stool straight 18 x 12 x 8IN diamond tread top use in surgery | 1.00 | Ea | 21.25 | 1.48 | \$99.71 |
| 6530007844315 | Strap web cotton mildew/water resist 66 x 1.4in | 12.00 | Ea | 0.37 | 0.01 | \$7.31 |
| 6515014397266 | Stylet urinary catheter stainless 6FR 17.5IN long malleable tip | 1.00 | Ea | 0.10 | 0.01 | \$31.57 |
| 6515012254754 | Suction apparatus surgical auto thermotic mobile 115V AC/DC | 1.00 | Ea | 39.00 | 4.50 | \$1,010.52 |
| 6515014524435 | Support cervical laerdal design adjustable adult collar | 4.00 | Ea | 0.55 | 0.12 | \$11.50 |
| 6510008897020 | Suspensory scrotal medium white or tan max waistband 48IN 12s | 0.50 | Pg | 1.25 | 0.15 | \$69.87 |
| 6515003805500 | Syringe hypo control design 3ML cap single scale borosilicate | 2.00 | Ea | 0.27 | 0.01 | \$49.95 |
| 6530013519319 | Table exam/treat frame cabinet 115V 50/60HZ 230V 50/60HZ | 1.00 | Ea | 330.00 | 47.30 | \$689.54 |
| 6515010133911 | Tip cane and crutch 3IN high corrugated rubber 12s | 0.50 | Pg | 2.28 | 0.10 | \$10.01 |
| 6515003830565 | Tourniquet non-pneumatic 42 x 1.5IN camouflaged | 10.00 | Ea | 0.24 | 0.02 | \$5.87 |
| 6530013472340 | Towel pack surgical/post op sterile disposable highly absorbent cell blue 20s | 1.00 | Pg | 2.00 | 0.03 | \$93.35 |
| 6530007939570 | Tray instrument corrosion-resisting steel 19 x 12.7 x 0.75in | 1.00 | Ea | 3.25 | 0.15 | \$28.55 |
| 6532000811666 | Trousers mens' pajama medium ankle length cotton/polyester green | 24.00 | Ea | 2.56 | 0.15 | \$14.12 |
| 6532000811680 | Trousers mens' pajama SZ 29 large ankle length cotton/polyester blue | 18.00 | Ea | 0.62 | 0.05 | \$13.42 |

1. Decreased from 60 to 12 bags.
2. Increased from 5 to 10 vials.
3. Added to upgrade clinical capability.
4. Moved from Supplemental to Core AMMAL.
5. Added as an upgrade to an existing item.
6. Decreased from 100 to 50.
7. Decreased from 50 to 25.
8. Decreased from 300 to 100.

Appendix E
Revised GMO Supplemental Sick-Bay AMMAL 7016

| NSN | ITEM NAME | QTY | U/I | U/W | U/C | U/\$ |
|---------------|--|------|-----|-------|------|------------|
| 6515010764713 | Trousers pneumatic anti-shock three bladder | 1.00 | Ea | 10.00 | 1.00 | \$512.67 |
| 7240007942975 | Tub foot oval corrosion resisting steel 21IN LG x 17IN WI x 6IN deep | 1.00 | Ea | 8.17 | 0.42 | \$12.52 |
| 6515009171912 | Tube stomach salem w/funnel 18FR 48IN LG dbl lumen sterile 50s | 0.50 | Pg | 5.00 | 0.70 | \$137.81 |
| 6530001047531 | Tubing sterilization nylon 12IN wide flat 500 feet | 1.00 | Ro | 12.50 | 0.45 | \$72.85 |
| 6530001047532 | Tubing sterilization nylon 18IN wide flat 500 feet | 1.00 | Ro | 19.00 | 0.55 | \$106.54 |
| 6530001056794 | Tubing sterilization nylon 08IN wide flat 500 feet | 1.00 | Ro | 8.50 | 0.28 | \$58.52 |
| 6515011470203 | Tube suction surgical Yankauer 72IN LG tip sterile 50s | 0.50 | Pg | 9.00 | 0.95 | 99.39 |
| 6515003389100 | Tuning fork c-128 pitch designator with clamp | 1.00 | Ea | 0.33 | 0.04 | \$10.35 |
| 6515014322707 | Vital signs monitor Propaq | 1.00 | Ea | 25.00 | 2.40 | \$8,639.81 |
| 7240007883953 | Waste receptacle step-on type corrosion resisting steel 3 gallon | 2.00 | Ea | 12.00 | 2.00 | \$99.99 |
| 4010013124854 | Wire rope assembly | 1.00 | Ea | 1.00 | 0.50 | \$131.51 |
| 6530010360398 | Wrapper sterilization non-woven fabric 36 x 36IN blue water repellent 250s | 0.30 | Pg | 25.00 | 0.29 | \$74.81 |
| 5120002643794 | Wrench adjustable non-sparking | 1.00 | Ea | 0.50 | 0.40 | \$46.29 |

Total Weight = $\Sigma(\text{Quantity} \times \text{Unit Weight})$ in Pounds = 2258.6 lb.

Total Volume = $\Sigma(\text{Quantity} \times \text{Unit Cube})$ in Cubic Feet = 207.0 cu. ft.

Total Cost = $\Sigma(\text{Quantity} \times \text{Unit Cost})$ = \$63,868.40

1. Decreased from 60 to 12 bags.
2. Increased from 5 to 10 vials.
3. Added to upgrade clinical capability.
4. Moved from Supplemental to Core AMMAL.
5. Added as an upgrade to an existing item.
6. Decreased from 100 to 50.
7. Decreased from 50 to 25.
8. Decreased from 300 to 100.

Appendix F
Revised GMO/PA Supplemental Level-2 Laboratory AMMAL 7019

| NSN | ITEM NAME | QTY | U/I | U/W | U/C | U/\$ |
|---------------|--|------|-----|-------|-------|-------------|
| 6515014328272 | Adapter hypodermic needle to tubin u/w teruflex blood gas 3000s | 0.50 | Pg | 0.20 | 0.20 | \$527.04 |
| 6630014785577 | Analyzer clinical chemistry Schappaparelli NExCT™ | 1.00 | Ea | 45.00 | 11.45 | \$54,900.00 |
| NSN Pending | Analyzer clinical chemistry Schappaparelli Starlyte III™ | 1.00 | Ea | 15.00 | 2.00 | \$4500.00 |
| 6515005842926 | Balance auto shutoff blood collect-dispense bag 450ML cap | 1.00 | Ea | 3.17 | 0.06 | \$141.93 |
| 6640011479563 | Basket test tube 6 x 6 IN plastic polypropylene tapered sides | 1.00 | Ea | 1.46 | 0.15 | \$5.32 |
| 6515014331250 | Blood collecting & dispensing bag 450ML 30 unit | 2.00 | Pg | 2.50 | 0.50 | \$426.57 |
| 0102f0159800 | Blood donor card DD-572 100s | 1.00 | Pg | 1.00 | 0.10 | \$11.00 |
| 6550013170288 | Blood grouping serum anti-A liquid 10ML VI f/slide/tube/microplate 15s | 0.20 | Pg | 1.00 | 0.00 | \$57.65 |
| 6550013438993 | Blood grouping serum anti-A & B liquid w/dropper 10 ML bottle 15s | 1.00 | Pg | 1.00 | 0.00 | \$69.17 |
| 6550013170289 | Blood grouping serum anti-B 10ML VI f/slide/tube/microplate 15s | 0.25 | Pg | 1.00 | 0.00 | \$69.17 |
| 6550013299842 | Blood grouping serum rh pos/neg bottle w/dropper 10 ML 15s | 6.00 | Pg | 1.00 | 0.00 | \$145.05 |
| 6515011281407 | Blood recipient set indirect transfusion y type nontoxic 48s | 2.00 | Pg | 8.00 | 1.40 | \$202.70 |
| 6640000108363 | Bottle screw cap narrow mouth rectangular 2.50gal plastic | 1.00 | Ea | 2.17 | 0.57 | \$25.43 |
| 6640001352994 | Bottle screw cap wide mouth round 4OZ 12s | 6.00 | Pg | 0.92 | 0.17 | \$16.25 |
| 6640004097000 | Bulb dropping pipette rubber 3ML load capacity 12s | 1.00 | Pg | 0.22 | 0.01 | \$5.36 |
| 6640014825490 | Centrifuge laboratory trunnion 120V 50/60HZ AC sgl phase | 1.00 | Ea | 12.75 | 1.02 | \$1,620.00 |
| 6640001451180 | Centrifuge lab small 115V 60HZ AC conical | 1.00 | Ea | 24.00 | 1.15 | \$1,719.14 |
| 6550010440315 | Chlorine test tab u/w 6630010440334 100 hermetically sealed | 4.00 | Pg | 0.13 | 0.01 | \$3.05 |
| 6640004180000 | Clamp rubber tubing shutoff pincock mohr design .62IN tube | 2.00 | Ea | 0.06 | 0.00 | \$27.34 |
| 6630010673827 | Comparator color block type 6.8-8.2pH 8.5 x 5.5 x 4.5 IN w/case | 1.00 | Se | 1.00 | 0.06 | \$109.25 |
| 6640004200000 | Cylinder graduated laboratory 100 ML cap glass pour-out | 2.00 | Ea | 0.57 | 0.06 | \$15.35 |
| 6850011207996 | Detergent tablets lab glassware pH range 9-9.5 100s | 1.00 | Bt | 1.17 | 0.17 | \$9.06 |
| 6640008891712 | Filler pipette rubber 2IN diameter 3.5IN LG ball valve type 3 valves | 1.00 | Ea | 0.27 | 0.02 | \$7.56 |
| 6640004260315 | Forceps microscope slide carbon steel tweezer 130MM LG | 1.00 | Ea | 0.10 | 0.01 | \$16.47 |
| 7540001818358 | Form printed lab report chemistry 100s | 2.00 | Hd | 9.00 | 0.02 | \$1.38 |
| 7540006344159 | Form printed lab report blood transfusion 100s | 1.00 | Hd | 9.00 | 0.02 | \$4.83 |

1. Decreased from 3000 to 1500.

2. Decrease from 144 to 72.

3. Decrease from 2 to 1 pint.

4. Decreased from 1000 to 500.

5. Added to upgrade clinical capability.

6. Decrease from 500 to 300.

Appendix F
Revised GMO/PA Supplemental Level-2 Laboratory AMMAL 7019

| NSN | ITEM NAME | QTY | U/I | U/W | U/C | U/\$ |
|---------------|--|------|-----|--------|------|------------|
| 7540001818354 | Form printed lab report hematology 3-part 100s | 2.00 | Hd | 9.00 | 0.02 | \$1.36 |
| 7540001818344 | Form printed lab report miscellaneous 3-part 100s | 1.00 | Hd | 1.00 | 0.02 | \$2.24 |
| 7540001818355 | Form printed lab report urinalysis 3-part 100s | 2.00 | Hd | 1.00 | 1.00 | \$1.10 |
| 7540001818351 | Form printed lab report microbiology 3-part 100s | 1.00 | Hd | 9.00 | 0.02 | \$1.15 |
| 7540001818357 | Form printed lab report serology 3-part 100s | 2.00 | Hd | 9.00 | 0.02 | \$1.21 |
| 6550001391321 | Formaldehyde solution 37% 1 PT (473ML) | 1.00 | Bt | 1.75 | 0.04 | \$2.95 |
| 6640008897023 | Funnel common lab plastic ribbed 100MM inside diameter | 1.00 | Ea | 0.13 | 0.03 | \$13.71 |
| 6630013789660 | Holder blood collecting tube plastic universal venoject 1000S | 0.05 | Pg | 1.00 | 0.01 | \$52.47 |
| 6640013623914 | Incubator dry heat 120V 50/60HZ 13.5IN WI x 16.5IN HI | 1.00 | Ea | 26.00 | 0.50 | \$331.47 |
| 6550012114779 | Intestinal protozoa staining kit 8 components | 1.00 | Ea | 5.20 | 0.17 | \$127.74 |
| 6640007826007 | Jar pipette plastic polyethylene soaking | 1.00 | Ea | 4.33 | 0.97 | \$44.18 |
| 6640008891594 | Jars and shipping box histology pathological specimen disposable | 1.00 | Ea | 1.63 | 0.20 | \$10.99 |
| 6640004361000 | Paper filter qualitative 250MM diameter medium not folded 100s | 2.00 | Pg | 0.94 | 0.06 | \$8.24 |
| 6630001267503 | Pipette diluent blood lab disposable white corp & platelet w/o tubing 200s | 0.50 | Pg | 1.80 | 0.15 | \$317.76 |
| 6640012911204 | Pipette serological glass general purpose 5ML cap 12s | 1.00 | Pg | 1.10 | 0.05 | \$59.91 |
| 6640012904663 | Pipette serological glass general purpose 10ML 12s | 1.00 | Pg | 1.10 | 0.05 | \$45.93 |
| 6630010685256 | Pipette diluent blood lab plastic .025 ML cap glass 100s | 3.00 | Pg | 0.10 | 0.01 | \$137.25 |
| 6810001366000 | Potassium hydroxide pellet 4OZ avoirdupois | 1.00 | Bt | 0.56 | 0.01 | \$41.40 |
| 6530013695892 | Power supply electrical medical equip uninterruptible source | 1.00 | Ea | 100.00 | 5.26 | \$1,079.55 |
| 6510011139208 | Preparation kit blood donor sterile 20s | 3.00 | Pg | 0.68 | 0.11 | \$14.05 |
| 6640002998490 | Rack test tube lab hemoglutination 90 tube | 2.00 | Ea | 1.04 | 0.12 | \$12.35 |
| 6640001655726 | Rack test tube laboratory epoxy coated wire 40 tube | 2.00 | Ea | 0.98 | 0.15 | \$13.59 |
| 6650009354247 | Shield optical microscope vinyl 16 x 20IN collapsible | 1.00 | Ea | 0.18 | 0.02 | \$6.97 |
| 6640010104122 | Sealer holder capillary tube disp 6s | 1.00 | Pg | 0.33 | 0.02 | \$7.38 |
| 6640004401250 | Stand laboratory apparatus support base 6 x 11IN | 1.00 | Ea | 6.88 | 0.29 | \$15.89 |
| 6530004776720 | Sterilization test strip set bacterial spore bacillus subtilis 25s | 1.00 | Pg | 0.25 | 0.04 | \$49.41 |

1. Decreased from 3000 to 1500.
2. Decrease from 144 to 72.
3. Decrease from 2 to 1 pint.
4. Decreased from 1000 to 500.
5. Added to upgrade clinical capability.
6. Decrease from 500 to 300.

Appendix F
Revised GMO/PA Supplemental Level-2 Laboratory AMMAL 7019

| NSN | ITEM NAME | QTY | U/I | U/W | U/C | U/\$ |
|---------------|---|------|-----|-------|------|----------|
| 6640011190013 | Test tube 12 x 75MM disposable glass borosilicate 1000s | 0.50 | Pg | 2.04 | 0.29 | \$21.46 |
| 6685004446500 | Thermometer self indicating bimetallic 0 to 220 degree fahrenheit | 3.00 | Ea | 0.15 | 0.01 | \$4.10 |
| 6645012129474 | Timer interval three timing channels one clock channel 120V 60HZ | 1.00 | Ea | 1.00 | 0.02 | \$152.38 |
| 6640009821294 | Tray & rack lab plastic 14 x 11 x 2IN w/handle | 1.00 | Ea | 3.50 | 0.42 | \$79.32 |
| 6640004223820 | Tray biological staining dish glass 0-300 degree C 1 x 3IN slide | 1.00 | Ea | 0.65 | 0.06 | \$19.57 |
| 6630001451534 | Tube blood collecting vacuum 7ML with sodium fluoride 100s | 1.00 | Pg | 2.48 | 0.20 | \$40.74 |
| 6640010994066 | Tube lab shipping/storing plastic w/screw cap 8-10ML 1000s | 0.50 | Pg | 14.00 | 2.00 | \$49.41 |
| 6640002998493 | Wash bottle laboratory 250 ML plastic polyethylene 2.5IN diameter | 4.00 | Ea | 0.21 | 0.03 | \$4.12 |
| 6640009267673 | Washer pipette automatic siphon tube type single wall cylindrical | 1.00 | Ea | 6.33 | 1.43 | \$104.91 |
| 6630013628299 | Water sampling test reagent coliform 200s | 1.00 | Pg | 1.00 | 0.50 | \$702.72 |

398.8 lbs

Total Weight = $\Sigma(\text{Quantity} \times \text{Unit Weight})$ in Pounds =
 Total Volume = $\Sigma(\text{Quantity} \times \text{Unit Cube})$ in Cubic Feet =
 Total Cost = $\Sigma(\text{Quantity} \times \text{Unit Cost})$ =

35.2 cu. ft.

\$65,256.42

1. Decreased from 3000 to 1500.
2. Decrease from 144 to 72.
3. Decrease from 2 to 1 pint.
4. Decreased from 1000 to 500.
5. Added to upgrade clinical capability.
6. Decrease from 500 to 300.

Appendix G
Initial Issue Consumables for Schiaparelli NExCT™ Chemistry Analyzer

| Catalog Number | Nomenclature | Unit Issue | Qty |
|----------------|--|------------|-----|
| RX-1001 | Reagent Albumin | KT | 1 |
| RX-1002 | Reagent Alkaline Phosphatase | KT | 1 |
| RX-1003 | Reagent ALT (SGPT) | KT | 1 |
| SA-1004 | Reagent Amylase | KT | 1 |
| SA-1006 | Reagent Bicarbonate (CO ₂) | KT | 1 |
| RX-1008 | Reagent Bilirubin | KT | 1 |
| RX-1009 | Reagent Calcium | KT | 1 |
| RX-1010 | Reagent Cholesterol | KT | 1 |
| RX-1011 | Reagent Creatinine Kinase | KT | 1 |
| RX-1012 | Reagent Creatinine | KT | 1 |
| RX-1013 | Reagent Gamma Glutamyl Transferase | KT | 1 |
| RX-1014 | Reagent Glucose | KT | 1 |
| SR-1015 | Reagent High Density Lipoprotein | KT | 1 |
| RX-1018 | Reagent Lactate Dehydrogenase (LDH) | KT | 1 |
| RX-1022 | Reagent Protein Total | KT | 1 |
| RX-1023 | Triglycerides | KT | 1 |
| ACD-3 | Seglets | EA | 1 |
| ACD-6 | Cups Sample 100s | BG | 1 |
| ACD-5 | Caps Evap 500s | RL | 1 |
| ACD-2 | Cuvettes 100s | BX | 1 |
| ACD-4 | Bags Biological Hazard 50s | BX | 1 |
| C5-61 | Control QC-1 Chemistry Normal | PG | 1 |
| C5-62 | Control QC-2 Chemistry Abnormal | PG | 1 |
| SA-1020 | Diluent NS | PG | 1 |
| SA-1021 | Diluent System | PG | 1 |
| E1-5 | Solution Cleaning 100ML | PG | 1 |
| E1-6 | Solution Conditioning Electrode 100ml | PG | 1 |
| E1-8 | Fluid Reagent Pack | PG | 1 |
| E1-7 | Diluent Urine 500ML | PG | 1 |
| S1-32 | Reference Serum GEMCAL™™ 3ML 5s | PG | 1 |

REPORT DOCUMENTATION PAGE

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|---|----------------------------------|--|
| 1. Report Date (DD MM YY) 05 July 01 | 2. Report Type Interim | 3. DATES COVERED (from - to) Oct 2000 - June 2001 |
| 4. TITLE AND SUBTITLE Validating Medical Supply Requirements for Emergent and Routine Care Aboard General Medical Officer (GMO) Platforms | | 5a. Contract Number: |
| 6. AUTHORS Galarneau, MR, Pang, G, & Konoske, PJ | | 5b. Grant Number: |
| 7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Naval Health Research Center P.O. Box 85122 San Diego, CA 92186-5122 | | 5c. Program Element: 63706N |
| 8. SPONSORING/MONITORING AGENCY NAMES(S) AND ADDRESS(ES) Office of Naval Research 800 N. Quincy Street Arlington, VA 22217 | | 5d. Project Number: M0095 |
| | | 5e. Task Number: 001 |
| | | 5f. Work Unit Number: 60102 |
| | | 9. PERFORMING ORGANIZATION REPORT NUMBER Report No. 01-18 |
| | | 10. Sponsor/Monitor's Acronyms(s) ONR |
| | | 11. Sponsor/Monitor's Report Number(s) |

12 DISTRIBUTION/AVAILABILITY STATEMENT: Approved for public release; distribution unlimited.

13. SUPPLEMENTARY NOTES

14. ABSTRACT: To maintain force readiness, the Navy understands the need to keep pace with advances in medicine. This process should be conducted within an environment of focused medical logistics emphasizing responsiveness, flexibility, precision, and visibility. This can be accomplished by examining the clinical operations of shipboard medicine, identifying relationships between patient condition (PC) types, providers, clinical tasks, and medical supplies and then mapping the relationships to form a structure that describes the application of care aboard ship. The primary objective was the development of a medical supply knowledge base that includes details about the clinical relationships occurring in ships' medical departments. The purpose of the knowledge base was to extract the interactions between individual pieces of medical materiel and patient care to provide the Fleet visibility to track and monitor the effects of proposed changes in the Authorized Minimal Medical Allowance Lists (AMMALs). Two General Medical Officer (GMO) supply sets, the GMO sick-bay supplemental AMMAL 7016 and the GMO level-2 laboratory supplemental AMMAL 7019 were examined. Thirty-three clinicians developed GMO-level treatment profiles for 337 PCs known to occur aboard ship. Each profile was broken down into its individual treatment tasks. The medical gear to conduct the tasks was then identified and assigned. Once the supplies had been assigned to the tasks, they were separated into a revised GMO AMMAL 7016 and a revised GMO AMMAL 7019. The results showed that clinical care aboard GMO AMMAL platforms could be improved while using less materiel. Reductions were realized in weight, cube, and cost. Excluding the reductions in equipment, savings in consumable item costs totaled \$471,667.12 across the Fleet. Because consumable supplies are routinely reordered, the savings would continue to accrue over time. The potential utility of this effort goes beyond the application of precision management of shipboard medical supplies. Underlying this methodology are comprehensive databases describing the full range of clinical events occurring aboard the Fleet's ships. Because these data include the injuries, illnesses, clinical protocols, treatment modalities, and the full spectrum of medical gear to address shipboard medicine, the tools to conduct modeling and simulation of various aspects of Fleet medicine are readily available. Using these data to model shipboard medical events gives the Fleet the resources to answer virtually an unlimited number of questions regarding medical resource utilization. For example, questions regarding the adequacy of supply stocks to treat mass casualty events, or the length of time a ship's medical department can sustain casualties in the absence of readily available MEDEVAC, can now be objectively examined.

15. SUBJECT TERMS:

AMMAL, AMAL, Medical Resource Planning, Shipboard Medicine, Precision Logistics, Medical Resource Projection

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| 16. SECURITY CLASSIFICATION OF: | | | 17. LIMITATION OF ABSTRACT UNCL | 18. NUMBER OF PAGES 76 | 19a. NAME OF RESPONSIBLE PERSON Commanding Officer: |
| a. REPORT UNCL | b. ABSTRACT UNCL | c. THIS PAGE UNCL | | | 19b. TELEPHONE NUMBER (INCLUDING AREA CODE) COMM/DSN: (619) 553-8429 |