

Background

- Medical facilities have processes in place to ensure safe sharps disposal within these facilities; however, there are no Federal regulations for home sharps disposal.
- Patients who regularly use sharps in their home may not know or follow state laws regarding safe disposal.
- Our initial survey, distributed from 30 January 2017 through 31 March 2017, found that around 50% of Diabetes Center of Excellence (DCOE) patients did not safely and properly dispose of sharps at home.
- Nearly 30% threw sharps away in the trash without a container; this is a dangerous practice (Costello & Parikh, 2013; Gold & Schumann, 2007).

Purpose

The goal of this process improvement project was to create a pharmacy intervention at Lackland AFB to instruct and inform patients about proper home sharps disposal.

Method

- An intervention to address improper home sharps disposal was developed in conjunction with the DCOE and the Lackland Pharmacy to instruct and inform patients about proper sharps disposal.
- DCOE repeated the survey from 5 November 2018 through 15 February 2019 (Figure 1).

Gender:	Male	Female			
Age					
Type of dia	abetes:	Type 1	Type 2	Other	
Age at Dia;	gnosis:				
	hcare provide d/or needles)?	r ever instructed	you on dispos	al of sharps	
(es no			
How do yo	u dispose of la	ancets (pokers)?			
		iring needles?	YES 1	10	
If not, plea			YES		

Home Sharps Disposal Project

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