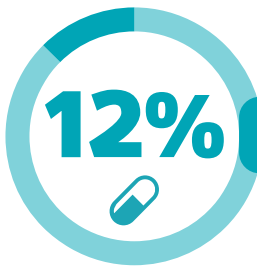




PROVIDING PATIENTS WITH DETERRA SIGNIFICANTLY INCREASES CHANCE OF PROPER OPIOID DISPOSAL

As reported by a study published in **JAMA Pediatrics** and conducted by the Ohio State University Opiate Innovation Fund with a grant from the National Center for Advancing Translational Sciences.

8 OF 10 Patients had leftover opioids



Only 12% of patients with leftover opioids disposed of them properly

When given a Deterra® Pouch 68% of patients with leftover opioids disposed of them properly

Significantly reducing the amount of drugs flushed down the sink or toilet and thrown in the trash without proper deactivation - reducing both the risk for environmental contamination and diversion



↑ 43X More likely to PROPERLY dispose of opioids when given the Deterra Pouch.

DISPOSAL METHODS: STANDARD CARE* VS DETERRA

Disposal Definition for this Infographic

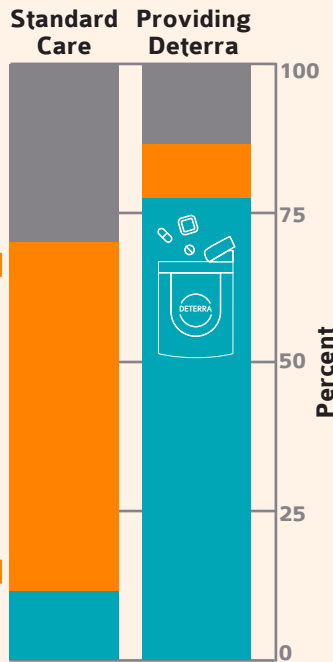
Proper = Drug deactivation using Deterra Pouch prior to disposal in the trash, Drug Take Back events, Law Enforcement and Authorized Pharmacy

Improper = Toilet, Sink, Trash as is, Trash mixed with unpalatable substance

Improper Breakdown

- Toilet or Sink = 75%
- Trash w/unpalatable substance = 16%
- Trash as is = 7%
- Backyard = 2%

- Proper Disposal
- Improper Disposal
- No Disposal



"Drug take-back events and drop-off boxes have become more prevalent in recent years, particularly since the 2014 ruling by the Drug Enforcement Agency allowing pharmacies to become registered collectors. However, these disposal methods still capture only a small portion of the prescribed opioids present in the community." - Study Authors

Study authors attribute the success of the Deterra Pouch to:

- Ease of access to a safe and simple method of disposal
- Disposal bag as a physical reminder to dispose properly
- Ability to reduce potential environmental issues associated with flushing

*Standard Care includes providing educational materials on proper opioid use, storage, and disposal. These materials are discussed and families are also shown a video containing the information.