

PROJECT SAVE LIVES

Overdose Deaths Analysis

Nov 2017-Nov 2020

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Analysis Method

- Death records from the Florida Department of Health Vital Statistics Office from November 2017 through November 2020 for the 5 county area (Baker, Clay, Duval, Nassau and St. Johns) were obtained.
- Reviewed and compared death records with the PSL records of those who have been approached by the peer specialists in the participating EDs.
- This analysis included both those who declined services and those who accepted services.
- Cause of death was examined including primary and secondary diagnoses, the number days the death occurred after the initial overdose visit to the ED, and whether the deceased participated in substance use treatment.

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Suspected Overdose Deaths – Post Encounter with PSL Nov 2017-Nov 2020			
	Total seen	Suspected overdoses	Overdose Rate
Patients eligible for services in ED	4,260	80	1.88%
Declined PSL services	1,896	49	2.58%
Consented to PSL services	1,988	31	1.56%
Peer Services Only	1,567	26	1.66%
Residential or Outpatient	413	5	1.21%

Chi² analysis showed that the overdose rate of those who participated in PSL was statistically lower than those who did not participate in PSL (p value=.0247).

Results