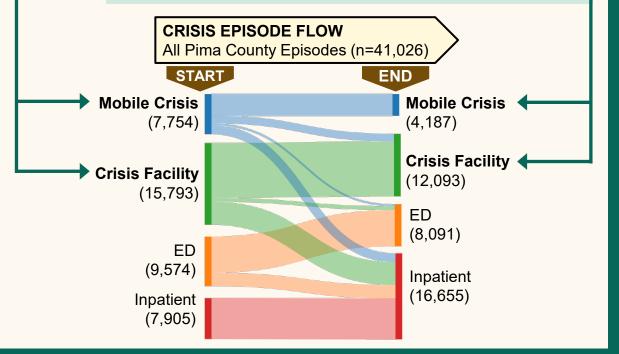


Research Study: Patient Flow and Reutilization of Crisis Services Within 30 Days in a Comprehensive Crisis System

Crisis Episode Flow

57.4% of the crisis episodes **began** with a mobile crisis team or crisis facility rather than the emergency department (ED) or inpatient.

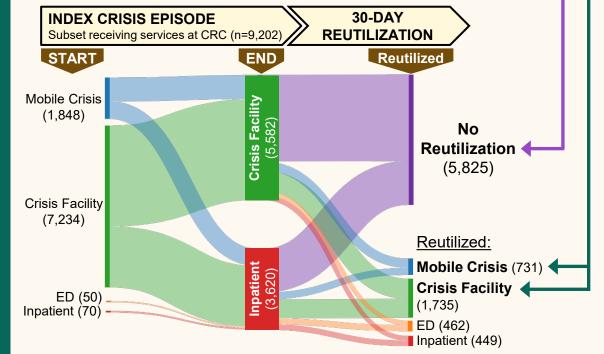
Of those, 69.1% **remained** in the crisis system (ending in mobile crisis or crisis facility).



Reutilization within 30 days

63.3% did not reutilize any services.

Of those that did, 73.0% occurred in a crisis setting (mobile crisis team or crisis facility) rather than the emergency department (ED) or inpatient.



AHCCCS claims analyzed by the ASU Center for Health Information and Research

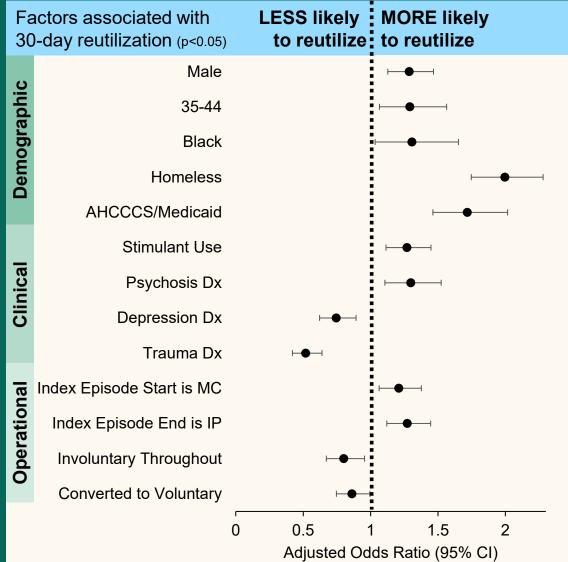
connections

Tomovic M, Balfour ME, Cho T, Prathap N, Harootunian G, Mehreen R, Ostrovsky A, Goldman ML. (2024) Patient Flow and Reutilization of Crisis Services Within 30 Days in a Comprehensive Crisis System. *Psychiatric Services*. Online ahead of print 2024 Feb 27. <u>https://doi.org/10.1176/appi.ps.20230232</u>

Research Study: Patient Flow and Reutilization of Crisis Services Within 30 Days in a Comprehensive Crisis System

- To identify factors associated with reutilization, we merged Medicaid claims with Connections EHR data for the 9,202 episodes that included a Crisis Response Center (CRC) visit.
- We also examined the trajectory of individuals who received care at the CRC under an involuntary commitment due to danger to self or others.
 - Most (59.3%) of the visits that began with an involuntary legal status were converted to voluntary status at the time of discharge.
 - This group, as well as those who remained involuntary throughout their visit, had decreased odds of 30-day reutilization compared to the voluntary population.

CONNECTIONS



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Tomovic M, Balfour ME, Cho T, Prathap N, Harootunian G, Mehreen R, Ostrovsky A, Goldman ML. (2024) Patient Flow and Reutilization of Crisis Services Within 30 Days in a Comprehensive Crisis System. *Psychiatric Services*. Online ahead of print 2024 Feb 27. <u>https://doi.org/10.1176/appi.ps.20230232</u>

Data Corner Bytes - 3/20/24

Publications

Goldman ML, McDaniel M, Manjanatha D, et al.: Impact of San Francisco's New Street crisis response Team on Service use among people experiencing homelessness with mental and substance use disorders: A mixed methods study protocol. PLOS ONE 18: e0295178, 2023.

> https://journals.plos.org/ploso ne/article?id=10.1371/journal. pone.0295178

Calling All Data People!

If you or someone you know wants to present at a future Data Corner on research, evaluation, or all things data, please email

matthew.goldman@ucsf.edu