

# Factors linked to pediatric mental health emergency revisits identified

December 27 2022, by Elana Gotkine HealthDay Reporter

---



Pediatric mental health emergency department visits are increasing, and

markers of severe disease and health care access are associated with mental health revisits, according to a study published online Dec. 27 in *JAMA Pediatrics*.

Anna M. Cushing, M.D., from the Children's Hospital Los Angeles, and colleagues describe trends in pediatric mental health emergency department visits and revisits using data obtained from 38 U.S. children's hospital emergency departments between Oct. 1, 2015, and Feb. 29, 2020.

A total of 308,264 mental health emergency department visits from 217,865 unique patients were included; within six months, 13.2 percent of the patients had a mental health revisit. The researchers found an 8.0 percent [annual increase](#) in mental health visits, while all other emergency department visits increased by 1.5 percent annually.

Psychiatric comorbidities, chemical restraint use, public insurance, higher area measures of child opportunity, and the presence of an inpatient psychiatric unit at the presenting hospital were associated with mental health emergency department revisits. The likelihood of revisit was increased for patients with [psychotic disorders](#), disruptive or impulse control disorders, and neurodevelopmental disorders (hazard ratios, 1.42, 1.36, and 1.22, respectively). The likelihood of revisit was lower for patients with [substance use disorders](#) (hazard ratio, 0.60).

"Improved intervention services for patients with a behavioral health crisis are needed on a hospital and systems level to reduce pediatric [mental health](#) emergency department use and ensure access to appropriate follow-up care, with a particular focus on those patients most likely to revisit," the authors write.

**More information:** Anna M. Cushing et al, Mental Health Revisits at US Pediatric Emergency Departments, *JAMA Pediatrics* (2022). [DOI:](#)

[10.1001/jamapediatrics.2022.4885](https://doi.org/10.1001/jamapediatrics.2022.4885)

Copyright © 2022 [HealthDay](#). All rights reserved.

Citation: Factors linked to pediatric mental health emergency revisits identified (2022, December 27) retrieved 25 April 2024 from <https://medicalxpress.com/news/2022-12-factors-linked-pediatric-mental-health.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--