

Addressing social needs may cut hospitalizations

July 7 2022



Interventions to address adult Medicaid patients' social needs may cut

hospitalizations, according to a study published online July 5 in the *Annals of Internal Medicine*.

Daniel M. Brown, Ph.D., from Contra Costa Health Services in Martinez, California, and colleagues assessed the population-level impact of a 12-month case management program designed to address patients' social needs. Analysis included 57,972 randomized enrollments of adult Medicaid patients at elevated risk for [health care use](#) (top 15 percent).

The researchers found that participants in the intervention group tended to visit the [emergency department](#) less for all visits (rate ratio, 0.96; 95 percent confidence interval, 0.91 to 1.00) and for avoidable visits (rate ratio, 0.97; 95 percent confidence interval, 0.92 to 1.03) versus the [control group](#). Hospitalization rates were also lower for the [intervention group](#) for all admissions (rate ratio, 0.89; 95 percent confidence interval, 0.81 to 0.98) and for avoidable admissions (rate ratio, 0.72; 95 percent confidence interval, 0.55 to 0.88).

"Although social needs case management programs may reduce health care use, these savings may not cover full program costs," the authors write. "More work is needed to identify ways to increase patient uptake and define characteristics of successful programs."

Contra Costa Health Services funded the study via the Medicaid waiver program.

More information: Daniel M. Brown et al, Effect of Social Needs Case Management on Hospital Use Among Adult Medicaid Beneficiaries, *Annals of Internal Medicine* (2022). [DOI: 10.7326/M22-0074](#)

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

Citation: Addressing social needs may cut hospitalizations (2022, July 7) retrieved 4 May 2024 from <https://medicalxpress.com/news/2022-07-social-hospitalizations.html>

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.