

Daily rounding helps curb CAUTIs in pediatric ICU patients

March 11 2020



(HealthDay)—Targeted rounding for pediatric patients with an

indwelling urinary catheter is an effective and sustainable strategy to reduce catheter-associated urinary tract infections (CAUTIs), according to a study recently published in *Critical Care Nurse*.

Megan D. Snyder, R.N., from Children's Hospital of Philadelphia, and colleagues completed a quality improvement project of daily targeted rounding for [pediatric patients](#) with an indwelling urinary catheter in the intensive care unit. The goals of the intervention were to assess appropriateness of catheterization, increase bundle compliance, and decrease CAUTI risk.

The researchers found that bundle compliance supported by targeted rounding increased from 84 to 93 percent. Additionally, the overall CAUTI rate declined from 2.7 infections per 1,000 catheter days at baseline to zero. This change was sustained for one year.

"Targeted rounding helped take our CAUTI-related outcomes from good to great," Snyder said in a statement. "It takes just a few minutes per patient, it focuses on a small population of patients, and many [team members](#) can share the responsibility of conducting rounds."

More information: [Abstract/Full Text](#)

Copyright © 2020 [HealthDay](#). All rights reserved.

Citation: Daily rounding helps curb CAUTIs in pediatric ICU patients (2020, March 11)
retrieved 3 February 2024 from
<https://medicalxpress.com/news/2020-03-daily-rounding-curb-cautis-pediatric.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>
--