

## Improving timely recognition and treatment of sepsis in the pediatric ICU.

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<https://psnet.ahrq.gov/issue/improving-timely-recognition-and-treatment-sepsis-pediatric-icu>

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Early recognition and treatment of sepsis is a critical [safety issue](#). The authors of this study aimed to reduce the frequency of delayed sepsis recognition in a pediatric intensive care unit (PICU) through the use of an automated [clinical decision support tool](#) (CDS) prompting multidisciplinary sepsis huddles. After a two-year period, the average number of days between episodes of delayed sepsis recognition improved from one episode every 9 days to one every 28 days, and the median time to antibiotics decreased from 1.53 hours to 1.05 hours, representing a significant reduction.