

Association of diagnostic stewardship for blood cultures in critically ill children with culture rates, antibiotic use, and patient outcomes: results of the Bright STAR Collaborative.

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<https://psnet.ahrq.gov/issue/association-diagnostic-stewardship-blood-cultures-critically-ill-children-culture-rates>

[Stewardship](#) interventions seek to optimize use of healthcare services, such as [diagnostic tests](#) or [antibiotics](#). This article reports findings from a 14-site multidisciplinary collaborative evaluating pediatric intensive care unit (PICU) blood culture practices before and after implementation of a diagnostic stewardship intervention. Researchers found that rates of blood cultures, broad-spectrum antibiotic use, and central line-associated blood stream infections (CLABSI) were reduced postintervention.