

Children's Mercy Kansas City

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## Sepsis: Triage Triggers, Outcomes Quicker

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# Sepsis: Triage Triggers, Outcomes Quicker

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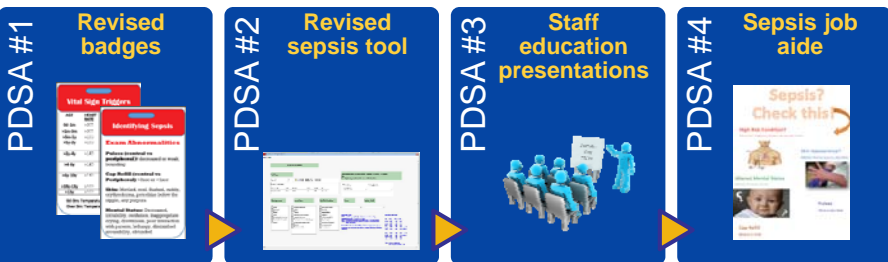
## Background

- In the U.S. 42,000 children develop sepsis each year
- Evidence-based literature recognizes early identification and treatment as the number one determinant of sepsis outcomes
- Children's Mercy (CM) sees an average of 20 cases of severe sepsis a month
- CM is a part of the Improving Pediatric Sepsis Outcomes (IPSO) collaborative with Children's Hospital Association
- Newly Licensed Nurse Residency Program (NLNRP) members collaborated with the CM IPSO team, towards their goals to increase the recognition and identification of patients at risk for severe sepsis to improve timeliness of care to impact morbidity and mortality

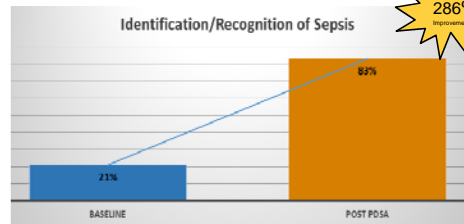
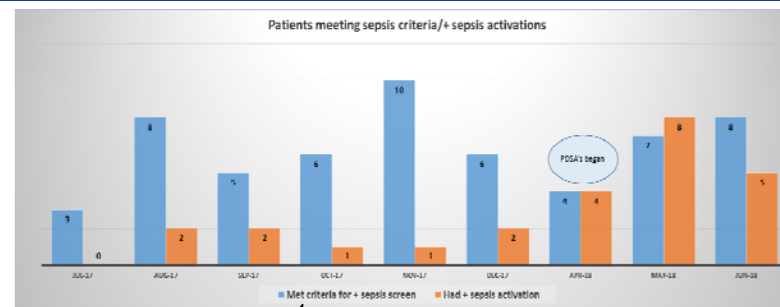
## AIM Statement

Increase ED nurses' knowledge in identifying and treating the first signs and symptoms of sepsis from 21% to 50% by August 2018.

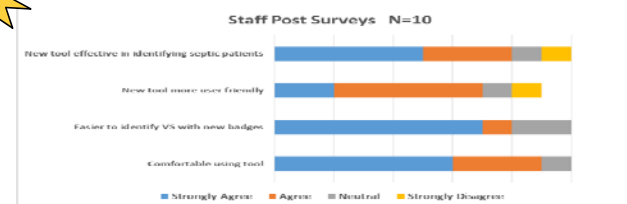
## Methods



## Outcomes



## Staff Assessment



## Next Steps

- Focus on blood pressure assessment occurring in febrile patients under age 3
- Improvement of time to antibiotics
- Assess why staff has lack of buy-in for sepsis tool
- Improve data to share on how tool impacts patients via case studies
- NLNRP Winter 2018 team is working on this currently