

INTRODUCTION

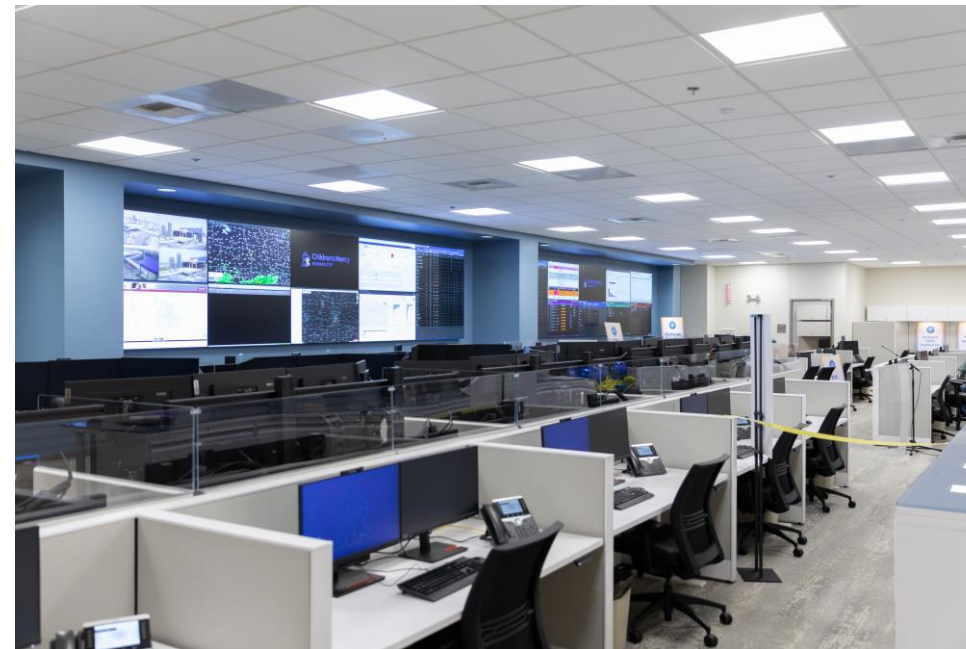
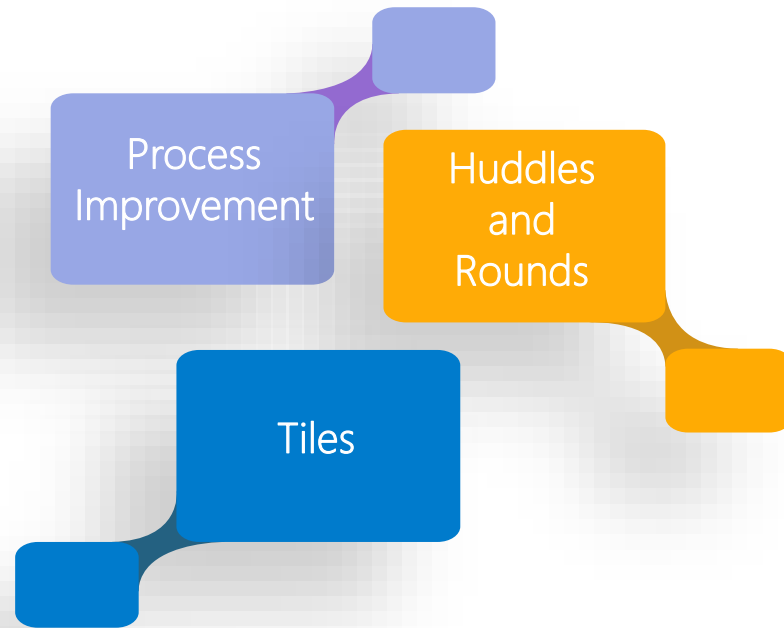
The Patient Progression Hub is a 6,000 sq ft operations center that enables new ways of working by using real time apps called tiles that trigger action across the hospital system. The center manages daily patient flow and multiple process improve projects that improve access, care progression and remove barriers.

METHOD

Specific tiles and new roles were developed interfacing information from the EHR. Hospital wide huddles/rounds used the “tiles” to drive improvements.

- **Capacity Expeditor-** Driving Access
- **Patient Manager-** Driving discharge efficiency and care progression
- **Transfer Out-** Driving timely transfer of ICU patient to MS units.

Revolutionizing Pediatric Care Coordination with a Patient Progression Hub



Sherry McCool, MHA, RRT-NPS, CMTE

Senior Director of Patient Progression

Adrienne Weeks, MSN, RN, CPN

Director of Patient Progression

Children's Mercy Kansas City



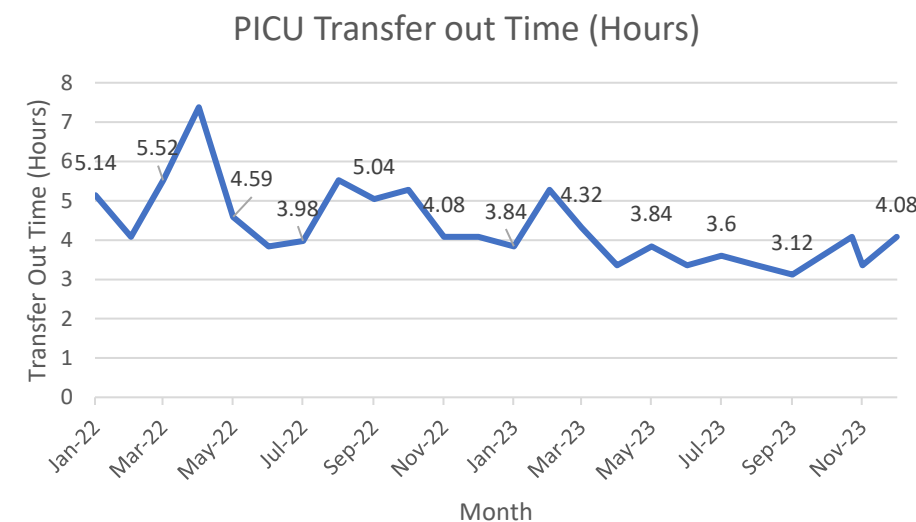
RESULTS

Deferrals, delays, and ED boarders drastically decreased 2022-2023

	2022	2023
Deferrals	224	13
Delays	222	78
ED Boarding	704	68

Average PICU Transfer Out time decreased by 1.1 hours 2022-2023 (2022-4.9 hours; 2023-3.8 hours)

**Data sourced from Cerner*



DISCUSSION

A robust hospital operational center using advanced technology and predictive analytics allows for coordination across teams, improving transparency, proactively resolves barriers and acts as an escalation pathway in real time.



Children's Mercy
KANSAS CITY