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GME Research Days 2024

May 14th, 11:30 AM - 1:30 PM

Increasing the Rate of Infants Rooming in with their Mothers with Low-Acuity Congenital Heart Disease

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Nelson, Anna; Marks, Amy; and Patel, Ekta, "Increasing the Rate of Infants Rooming in with their Mothers with Low-Acuity Congenital Heart Disease" (2024). *Research Days.* 8. https://scholarlyexchange.childrensmercy.org/researchdays/GME_Research_Days_2024/ResearchDay2/8

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Increasing the Rate of Infants Rooming in with their Mothers with Low-Acuity Congenital Heart Disease Anna Nelson, MD^{1,2}; Amy Marks, MSN, RN¹; Ekta Patel, DO^{1,2}

Background







JOF MEDICINE The University of Kansas

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We were able to increase the number of infants with low-acuity congenital heart disease that roomedin with their mothers in the CMH FHC without any rapid responses. Two infants that originally roomed in with their mothers did return to the NICU; one for poor feeding and another for hypoglycemia. Next steps: Continue to evaluate patients to be candidates for rooming in, surveys to nurses, providers and mothers, work with fetal cardiologist to implement severity score in prenatal notes.

Standard QI methodology was utilized to clarify the problem and monitor progress. **Process Measures**: % of infant rooming-in with their mothers **Outcome Measures**: Surveys to nurses and providers **Balancing Measures**: Early re-admissions to

PDSA 1: Implemented a protocol to help providers identify which infants could room in and provided education. **PDSA 2**: The Fetal Cardiac APRN team discusses patient eligibility at weekly FHC

NICU, Rapid Response Frequency meetings.

Increased Rate of Infants Rooming In



Figure 5. Run Chart

Aim

We aim to increase the rate of infants born with low acuity congenital heart disease that room-in with their mothers in the FHC from 27% to 47% by December 2023.

Methods

-Running Average

Percentage per Month



The authors have no financial relationships to disclose.