The Sea of Safety Program Critique

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CARE SETTING

Maynard Children’s Hospital at Vidant Medical Center in Greenville, NC

DETAILS & INTERVENTIONS

The 2019 Vidant Health Board Quality Leadership Award was given to the MCH for their Sea of Safety program initiative. This project was designed to reinforce the importance of patient and staff safety for MCH. A multidisciplinary team were involved in making this program successful at reducing HACs compared with before program start.

Project Aim

To critique the effectiveness of a quality improvement project aimed at decreasing hospital acquired conditions (HAC) to zero events per month in Maynard Children’s Hospital (MCH) patients within 6 months of project start in April 2018 by engaging multidisciplinary partners at all levels to change safety culture.

Strengths

Intentionality around engaging a multidisciplinary team, patients, and their families in changing the safety culture at MCH was effective. The Sea of Safety program flowed well with existing nautical theme around the MCH and lead to a seamless transition. Friendly competition was created using starfish scrub pins that were awarded based on improving safety outcomes. Sustainability is emphasized. This intervention successfully reduced HACs compared with before it started.

Outcomes – Outcome Measures

Total Monthly HAC

Methodical and data-driven take on improving safety. A similar program may benefit from inter- and intra-unit competitions to increase buy in as seen in Sea of Safety. Integrating a similar program into existing hospital infrastructure (i.e., nautical theme) may improve program effectiveness.

OPPORTUNITIES

This “shotgun” approach to quality improvement, although expansive, is difficult to replicate. Granular level changes that impacted patient safety outcomes are difficult to identify.

RECOMMENDATIONS

Methodical and data-driven take on improving safety. A similar program may benefit from inter- and intra-unit competitions to increase buy in as seen in Sea of Safety. Integrating a similar program into existing hospital infrastructure (i.e., nautical theme) may improve program effectiveness.