Healthcare Organization Commitment

Contact Details

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Commitment Details

Commitment Name
Challenge 8B: Preventing Unplanned Extubations

What Patient Safety Challenge does your Commitment address?
Challenge 8B - Unplanned Extubation

Commitment Start Date
01/01/2018

How Many Hospitals Will This Commitment Represent
**Action Plan**

Unplanned extubations have been tracked in the Neonatal ICU (NICU) since 2008. This is reported to the unit for tracking and intervention. Interventions have included elimination of inline suctioning, standardized ET tube holder, bedside safety practices such as two providers for high risk procedures such as suctioning, linen change, chest X-ray. A nursing project focused on unplanned extubations in the NICU population--findings indicated standardized roles and communication would be valuable; subsequent implementation of these practices has occurred. Housewide, a standardized ET tube holder has also been implemented, with isolated exceptions. Investigation is underway to determine if an EMR core data set from Epic is available for analysis and performance improvement. Data on unplanned extubations are also entered into our incident reporting system for review by Respiratory Care for trends. A difficult airway algorithm is in development to identify patients with known difficult airways. This year 15 additional ventilators were purchased with wave form capnography.

**Commitment Timeline**

January-December 2018

**Impact Details**

**Lives Lost in Last Calendar Year**
0

**How many lives do you expect to spare from harm in the next calendar year?**
0

**How many lives do you expect to save in the next calendar year?**
0

**Methodology for Determining Lives Saved**

Overall mortality calculation is included in APSS #1.