Healthcare Organization Commitment

Contact Details

Name
WILLIAM WILSON

Phone
714-456-6844

Email
wcw@uci.edu

Position
Chief Medical Officer

Organization Name
UCI Health

Organization Address
101 The City Drive
Orange, CA 92868
US

Commitment Details

Commitment Name
Safer Airway Management

What Patient Safety Challenge does your Commitment address?
Challenge 8A - Safer Airway Management

Commitment Start Date
01/01/2018

How Many Hospitals Will This Commitment Represent
**Action Plan**
A voluntary reporting system: Tracking of all perioperative incident reports relative to Anesthesia with improvement/intervention that allows for reporting of airway events, patient harm (e.g. dental damage), or unexpected difficult airway events, and ongoing evaluation for trends that allows for reporting of airway events, patient harm (e.g. dental damage), or unexpected difficult airway events • Through the house-wide Incident Reporting System: Tracking of non-perioperative incident reports relative to Anesthesia airway management during Code Blue or airway emergencies • Sedation Database: Tracking, trending airway complications during sedation procedures throughout the organization • Acute Response Committee Project: Improvement of dashboard and datamining and benchmarking for causes of code blue and rapid responses and outcomes • Developing a Difficult Airway algorithm, which will include: o Early Identification of all patients at risk for a difficult airway/airway compromise o Patient designation (e.g. bracelet) and indication in the EMR of difficult airway Early evaluation by Anesthesiology and Advance Airway management practitioners to Develop an airway management plan/intervention and prevent complications with difficult airways o Plan includes availability of standardized difficult airway carts located in all critical care units • Simulation training, particularly with trauma scenarios • Difficult airway management annual education requirement for Anesthesia Residents in Advance airway management techniques

**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?**
3

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

**Methodology for Determining Lives Saved**
The methodology used in APSS #1 to calculate housewide mortality will be used to incorporate this APSS.