Are Hospitals Giving Away Money?
Physician-Patient Alliance for Health & Safety

- Non-profit 501(c)(3) dedicated to improving patient health and safety (created in 2011)
- Advised by health professionals and patient families
- Key initiatives:
  - Opioid Safety
  - Alarm Safety
  - Blood Clots Safety
Continuous Electronic Monitoring Saves Lives, Reduces Adverse Events, & Decreases Hospital Costs
Continuous Monitoring Could Have Saved These Lives

Amanda Abbiehl
(strep throat - PCA death)
http://wp.me/p5JhsL-1ku

Robert Goode
(success hernia surgery - nursing spot checks insufficient)
http://wp.me/p5JhsL-y8

John LaChance
(Sleep Apnea + Opiods = Post-Surgical Preventable Death)
http://wp.me/p5JhsL-VC

Leah Coufal
(elective surgery pectus carinatum - lack of continuous monitoring)
http://wp.me/p5JhsL-dv

Matt Whitman
(near miss following neck surgery)
http://wp.me/p5JhsL-f6
Amanda Abbiehl Was Only 18 Years Old

- Admitted to hospital on July 15, 2010
- Diagnosed with severe strep throat
- Dehydrated, lost at least 10 pounds
- Put on a patient controlled analgesia (PCA) pump to help manage her pain
Patient Loss is Devastating to Families/Friends/Community

Amanda was found unresponsive and died the next morning.
A Promise To Amanda

Monitoring can save precious lives... like that of Amanda.

LEARN MORE ABOUT PCA MONITORING >>

http://www.promisetoamanda.org
13 Million Patients Are At Risk Each Year ...

- **One in 200** hospitalized postoperative surgical patients estimated to suffer from postoperative respiratory depression.¹

- **13 million patients** use patient-controlled analgesia each year and up to **678,000** of these patients experience life-threatening, opioid-induced respiratory depression.²

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1. Frederickson et al., 2015; Dahan, Aarts, & Smith, 2010
“Opioids are recognized as a serious driver.

… clinically significant drug-induced respiratory depression (oxygenation and/or ventilation) in the postoperative period remains a serious patient safety risk that continues to be associated with significant morbidity and mortality.”

http://www.jointcommission.org/sea_issue_49/

“Opioid analgesics rank among the drugs most frequently associated with adverse drug events.”

http://www.apsf.org/announcements.php?id=7
Not Only Are Opioid Related Incidences Preventable

Analysis of closed claims of American Society of Anesthesiologists (n=3374):

Almost 1 in 10 preventable with monitoring (8.6%)

1 in 4 due to substandard care (37.4%)

Opioid-Related Adverse Events Cost Hospitals Money

Median Payment Per Claim

- Operating Room (OR): $210,000
- Non-OR: $330,000

Continuous Monitoring Reduces Rapid Response Calls

Since the implementation of this combination of monitoring the patient, the number of rapid responses … has a better than 50 percent reduction.

Richard Kenney, MSM, RRT, NPS, ACCS, RCP
Director, Respiratory Care Services
White Memorial Medical Center (Los Angeles, CA)
Continuous Monitoring Saves Money

St. Joseph/Candler Hospitals (Savannah, GA) - More Than 10 Years “Event Free” Use of Patient Controlled Analgesia

- $4 million — estimated potential expenses averted (not including potential litigation costs)
- $2.5 million — 5-year return on investment

Continuous Monitoring Will Make It Safer

Opioid Safety is:

- Management and minimization of the risks of respiratory compromise, adverse events, and death
- Through continuous respiratory monitoring with pulse oximetry for oxygenation and with capnography for adequacy of ventilation
Contact Information

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