



Healthcare Organization Commitment

Contact Details

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Position

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Organization Name

Dignity Health

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3400 Data Drive
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Commitment Details

Commitment Name

Monitoring for Opioid-Induced Respiratory Depression

What Patient Safety Challenge does your Commitment address?

Challenge 4 - Monitoring for opioid-induced respiratory depression

How Many Hospitals Will This Commitment Represent

38

Commitment Summary

Opioid induced respiratory depression is a leading cause of totally preventable patient death (Joint Commission, 2012; ISMP, 2007; Weinger et al., 2011). It also causes serious patient harm. Patients receiving opioids in the hospital have almost twice the incidence of cardiorespiratory arrest compared to other patients (Overdyk et al., 2016).

Commitment Description & Detail

Dignity Health has adopted a multi pronged approach to managing opioid induced respiratory depression. The system opioid stewardship steering committee serves as an \"umbrella\" to provide over site for the multiple efforts (over sedation and abuse) across the organization. Individual efforts have team leads with a standard process of approval, adoption and application into the EHR.

Action Plan

1. Approval and adoption of multimodal pain order sets 2. Approval and adoption of a single opioid monitoring scale - POSS (Pasero Opioid Induced Sedation Scale) 3. Electronic over sedation app and alert 4. Naloxone usage monitoring through the \"all cause harm\" real time alert system 5. Standardization of the PCA order sets to include required monitoring and opiate naive patient dosing

Commitment Timeline

In progress with reductions since 2015; and on going

Impact Details

Lives Saved

Lives Saved predicted = Lives Spared Harm predicted * Mortality Rate

0

Methodology for Determining Lives Saved

Lives saved has not been calculated