Healthcare Organization Commitment

Contact Details

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Commitment Details

Commitment Name
Neumonía Asociada a la Respiración Mecánica

What Patient Safety Challenge does your Commitment address?
Challenge 2D - Ventilator-Associated Pneumonia

How Many Hospitals Will This Commitment Represent
1

Commitment Summary
The objective is to reduce the complications associated with the use of ventilators, especially those cases which lead to Pneumonia.

**Commitment Description & Detail**
We will approach the problem by creating a specific program following a guideline that has been adapted from the California Department of Public Health strategies to prevent complications in patients using ventilators.

**Action Plan**
- Verification of the following indicators in patients with ventilator: positive cultures, temperature chart, pharmaceutical reports on the use of antibiotics and changes in the respiratory secretions.  
- Constant evaluation of the prevention strategies of the program and check control on: hand’s hygiene, dental antiseptic care, reclined position on all patients apt for it, daily rests/interruptions from sedation and evaluation of patients disposition to get off the ventilator.  
- Avoiding exposition to contaminated equipments: using sterile water to cleanse the reusable respiratory equipment, eliminating condensation from the respirator circuits, changing the respirator circuits only when there is malfunction or when they are dirty, storage and desinfection of the respiratory equipment.  
- Reduce the colonization of the aero digestive tube: using non-invasive respiratory methods when possible, using orotracheal intubations, using endotracheal tubes with closed aspiration, antiseptic dental care.  
- Help preventing aspiration of secretions: keep the head of the bed elevated (30-45 degrees), avoid excessive gastric distension, avoid non-schedule extubations and reintubations.  
- Develop a program to further educate physicians and other members of the health care staff to avoid and prevent complications associated with the use of ventilators and especially cases of Pneumonia.

**Commitment Timeline**
We plan to have some tangible advances in no more than 20 months.

**Impact Details**

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**Lives Saved**

Lives Spared Total = 0

*For reporting purposes, the number has been rounded up to the nearest whole number.*

Lives Spared Total

0