Knowledge/Problem Focused Triggers

• Ventilator Associated Pneumonia (VAP) is defined as pneumonia that develops more than 48 hours after intubation and placement on a ventilator.
• VAP is a serious threat to mechanically ventilated patients with an incidence as high as 65% with a mortality rate of 71%. Patients with VAP incur an average increase in hospital costs of $57,000 per occurrence, a longer length of stay (4.3-19 days) and increased ventilator days. (Powers, 2006)
• The VAP rate is calculated by the number of cases per 1,000 ventilator days.

Priority for the Organization

• Reducing the VAP rate coincides with Memorial Hospital’s mission to Provide Exceptional Healthcare and Compassionate Service
• The prevention of VAP aligns with Nursing’s mission to Create a caring environment for patients and families through excellence in the art and science of nursing
• Meeting stringent quantitative and qualitative standards is our goal as a Magnet™ organization

Incidence of VAP in ICU

<table>
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<th>Year</th>
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<th>2008</th>
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References