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### Our Hospital

- An affiliate of Summit Health
- 248 beds
- A full range of medical services, including nationally recognized heart and stroke care
- 1,800 employees
- 2015 Healthgrades Distinguished Hospital Award for Clinical Excellence™



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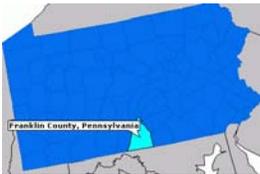
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### Our Community



- Franklin County, PA
- Population: 170,000
- 23 municipalities
- Nearly 800 square miles
- Median household income of approximately \$52,000



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## Presenters

Teresa Napier RN, PCCN  
Director of Patient Services  
Critical Care

Tammy Maclay, RN, MS, CCRN, CEN  
Clinical Nurse Specialist  
Critical Care



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## Ventilator Acquired Pneumonia and Ventilator Acquired Events

Measures used to decrease the  
rate of...



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## Background

- In the spring of 2007 we joined the VHA initiative "Transforming the ICU" (TICU)
- In this initiative we looked at a "ventilator bundle", items that had been identified as best practice for the ventilator patient.



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### Description

- The items in the bundle included: weaning assessment, head of bed elevation, deep vein thrombosis prophylaxis, peptic ulcer disease prophylaxis, appropriate sedation, and oral care.



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### Methods

- A senior staff member was selected to collect the data, through daily auditing of compliance to the bundle, and was given part-time hours to collect the data. The CNS and Nurse Manager filled in during her absence.
- Data collection began in January 2008



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### Outcomes

- We identified early on that we did not have issues with compliance with weaning assessment, HOB elevation, DVT prophylaxis, PUD prophylaxis, and sedation (greater than 90% compliant)
- Oral care was only 11% compliant with the initial audits, so that became our focus.



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### Components of oral care included:

- Assess gums/teeth/mucous membranes daily
- Deep oropharyngeal suctioning every 12 hours
- Teeth brushed twice daily
- Oral care and suctioning every 4 hours
- Mucous membranes moistened every 4 hours



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### Things we did related to oral care:

- Signs at the bedside
- Signs on our bedside computers
- Made the electronic charting specific to what needs to be done
- Purchased oral care kits with everything in them to assure compliance
- Provided frequent feedback on how we were doing
- Numerous education sessions in various formats



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### Results of these efforts...

- In 2010 when we stopped the ongoing auditing process we were at 90% or higher on all aspects related to oral care and the other items in the bundle were 98% or higher



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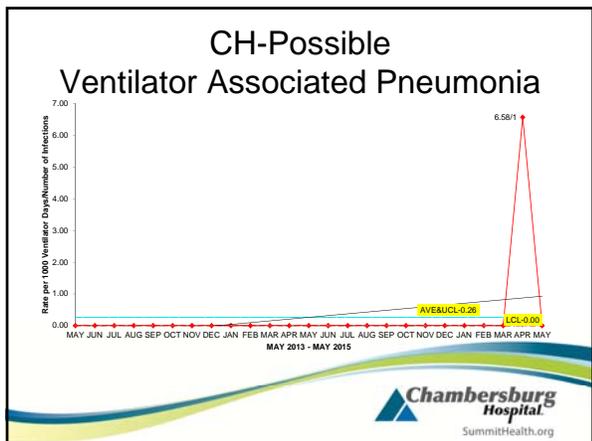
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### Thoughts on why we've been successful...

- The daily auditing "hard wired" it with staff. It was not a "flavor of the month" but rather something we stuck with for the long haul.
- It's part of our standard and the expectation is set that it must be done.
- Staff have ownership and hold their peers accountable.

Chambersburg Hospital  
SummitHealth.org

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