Create an interdisciplinary, interprofessional partnership council to evaluate and implement evidence-based practice guidelines.

- Best Practice Team includes Pulmonologist, Nursing, Infection Prevention, Respiratory Therapy, Pharmacy, Nutrition
- Team sets expectations and evaluates compliance
- Develop/implement order sets & protocols aimed at best practice
- Intensivist added in 2005

Implement VAP prevention bundle based on Institute for Healthcare Improvement (IHI) Guidelines

- Initial implementation in 2004
- VAP Bundle regularly reviewed & updated as evidence changed
- Compliance with bundle elements monitored twice daily and verified by Clinical Effectiveness department
- Create a dashboard to post and share bundle compliance rates at the unit, hospital, and system level

Implement daily interdisciplinary rounds

- Reinforce education, expectations, & compliance
- Address any failouts in real time

Incorporate Culture Change Methodology

- Set crystal clear expectations
- Make sure all involved have the knowledge to perform what is expected
- Inspect what you expect!!

Implement change of shift huddles & safety coach program

Utilize technology to promote best practice

- Electronic Medical Record/Computerized Physician Order Entry

Establish goals for device utilization ratio (DUR) & VAP

- Based on CDC NHSN benchmarks & historical performance

Professional nurses thrive in an environment that empowers them by providing opportunities for autonomy, accountability, and control over their practice. Through development of an interdisciplinary partnership council, the work environment was transformed into a healthy, collaborative practice environment where nurses and their professional colleagues work together to drive excellence through evidence-based standards, professional influence, and a culture of safety and accountability. While the initial attention was aimed at reducing the rate of VAP, the strategies have since led to significant improvements in safety and quality initiatives as well as the overall work environment.

Objectives

- Create an interdisciplinary partnership council to evaluate and implement evidence-based practice guidelines aimed at improving care for ventilator patients.
- Create, implement, and sustain organizational structure, processes, and resources to support clinical autonomy and decision-making.
- Implement measures to decrease ventilator days and to reach and maintain a goal of zero VAP/VAE.
- Develop staff resources to support best practice.