Aiming for Zero
How One Facility Decreased Their VAP and SSI Rates

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Capital Region Medical Center

• 100- acute care bed facility
• Prenatal and maternity services to home health
• Rehabilitation center
• Extensive clinic system
• High Medicare patient population
Ventilator Associated Pneumonia

- FOCUS-PDCA Team – Multidisciplinary
- Opportunity Statement: Reduce ventilator associated pneumonias by 20% in 6 months.
- IHI Ventilator Bundle tool: elevate HOB, DVT prophylaxis, PUD prophylaxis, appropriate sedation.
- Oral care and repositioning.

The Process

- Implemented q2hr oral care with CHG BID
- Made a 30 degree wedge
- Revised Standard of Care for Mechanically Ventilated Patients-Fast Track
- Education of Staff
- Turning Chime
- Visual Cues in Patient Rooms
- HOB >30 degrees for 48 hours post extubation.
The Outcome

Surgical Site Infections

- SIP – SCIP measures
- Focus PDCA Multidisciplinary team
- Developed protocol orders
- Compliance to measures added to dashboard & financial incentives
- Physician Champions
- Concurrent chart review
The Process

- Preop “Time Out” procedure-checklist
- CHG skin asepsis
- Case Review
- SPD Processes – minimize IUS
- Preop MRSA screening

The Outcome

[Graph showing CRMC SSI Rates 2004-2012]
Lessons Learned

Coordination of Processes
Involve staff
Choose Champions
System reminders
Pocket cards

Any Questions?

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