



AIMS

PRIMARY DRIVERS

SECONDARY DRIVERS

INTERVENTIONS (Change Ideas)

MEASURES

Surgical Site Infections reduced todays or cases between infection by

Activated and empowered healthcare team

SSI bundle implemented

Other system factors well managed

- Leadership involved & supportive
- Improvement team meets regularly
- QI activities are planned
- Routine measurement system
- Antiseptic skin prep & chlorhexidine wash
- Prophylactic antibiotics
- Appropriate hair removal
- Normoglycaemia maintained
- Normothermia maintained
- Environment (theatre) is clean
- Excellent hand hygiene
- Excellent wound care
- Dependably sterile supplies
- Supplies available
- Drugs available

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- Manager regularly attends meetings
- Quarterly reports to management
- Run charts / crosses updated monthly
- Weekly case counts
- Infection count/date

SSI Process & Outcomes

Outcome Measures:

- SSI rate or days between infection

Process Measures:

- Overall Bundle Compliance
- Compliance with individual elements
- % Preop antiseptic
- % Preop antibiotics
- % Hair removal
- % Postop glucose
- % Postop temp