

# Preventing Surgical Site Infection



## Pre-operative Decolonization

- Patients should bathe or shower before surgery
- Select and apply appropriate skin antiseptics



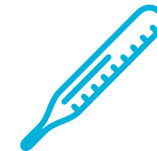
## Antimicrobial Coverage

- Select and administer the correct antibiotic prophylaxis (based on surgery type) at the appropriate time, dose and duration
- Redose appropriately, based on antibiotic type, duration of surgery and blood loss



## Hair Removal

- Remove hair only when necessary, using a clipper outside of the operating room



## Normothermia

- Maintain normothermia pre-operatively, intraoperatively and in the immediate postoperative period



## Wound Care

- Use closing trays and wound protectors as appropriate

Committed to Better: Reducing Infections after Surgery

References:

1. World Health Organization. Global Guidelines for the Prevention of Surgical Site Infection. Geneva: World Health Organization, 2016.
  2. Safer Healthcare Now! Prevent Surgical Site Infections: Getting Started Kit. Edmonton: Canadian Patient Safety Institute, 2014.
  3. ACS NSQIP Best Practice Guidelines. Prevention of Surgical Site Infections. Chicago: American College of Surgeons National Surgical Quality Improvement Program, 2009.
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