### Surgical Site Infection Prevention Recommendations

#### Preoperative Period

**Patient, clinical and support staff and surgical team actions**

<table>
<thead>
<tr>
<th>Action</th>
<th>Supported By</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient bathes or showers prior to surgery with either plain or antimicrobial soap</td>
<td>Patient, Surgical team at preoperative consultation</td>
</tr>
<tr>
<td>Use 2% mupirocin decolonization in known nasal carriers of <em>Staphylococcus aureus</em> in cardiac and orthopaedic surgery (consider for other surgeries)</td>
<td>WARD NURSE, DOCTOR, PHARMACY</td>
</tr>
<tr>
<td>Do NOT remove patient hair, or if absolutely necessary, remove with a clipper, do not shave</td>
<td>SURGICAL TEAM, PATIENT INFORMATION AND EDUCATION</td>
</tr>
<tr>
<td>Administer surgical antibiotic prophylaxis in the 120 minutes preceding surgical incision (depending on the type of operation and the half-life of the antibiotic)</td>
<td>ANAESTHETIST (OR OTHER IN SURGICAL TEAM), IPC TEAM/PHARMACY</td>
</tr>
<tr>
<td>Prepare hands for surgery by scrubbing, using the correct technique with a suitable antimicrobial soap and water OR an alcohol-based handrub (before donning sterile gloves)</td>
<td>SURGEON, PHARMACY/PROCUREMENT</td>
</tr>
</tbody>
</table>
**Surgical Site Infection Prevention Recommendations**

**Preoperative Period**

- **Patient, Clinical and Support Staff and Surgical Team Actions**
  - Carry out mechanical bowel preparation always combined with administering preoperative oral antibiotics in adult patients undergoing elective colorectal surgery
  - Consider administering oral or enteral multiple nutrient-enhanced formulas in underweight patients (undergoing major surgical operations)
  - Do NOT discontinue immunosuppressive medication
  - Clean and sterilize/decontaminate surgical instruments and other equipment
  - Clean and prepare operating room environment

**Supported by**

- Surgical Team
- Pharmacy/Procurement
- Surgical and Ward Team
- Pharmacy and Clinical Staff
- Procurement/Sterilization Unit
- Cleaning Staff
- Surgical Team