

# SURGICAL SITE INFECTION PREVENTION RECOMMENDATIONS

INFECTION PREVENTION AND CONTROL (IPC) TEAM

## PREOPERATIVE PERIOD

PATIENT, CLINICAL AND SUPPORT STAFF AND SURGICAL TEAM ACTIONS



**Patient bathes or showers prior to surgery with either plain or antimicrobial soap**

ACTION

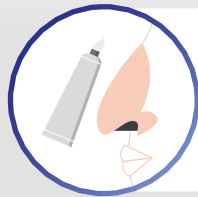


PATIENT

SUPPORTED BY



SURGICAL TEAM AT PREOPERATIVE CONSULTATION



**Use 2% mupirocin decolonization in known nasal carriers of *Staphylococcus aureus* in cardiac and orthopaedic surgery**  
*(consider for other surgeries)*



WARD NURSE



DOCTOR



PHARMACY



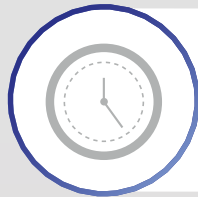
**Do NOT remove patient hair, or if absolutely necessary, remove with a clipper, do not shave**



SURGICAL TEAM



PATIENT INFORMATION AND EDUCATION



**Administer surgical antibiotic prophylaxis in the 120 minutes preceding surgical incision**  
*(depending on the type of operation and the half life of the antibiotic)*



ANAESTHETIST (OR OTHER IN SURGICAL TEAM)



IPC TEAM/PHARMACY



**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)*



SURGEON



PHARMACY/PROCUREMENT

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INFECTION PREVENTION AND CONTROL (IPC) TEAM

## 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



SURGICAL TEAM



PHARMACY/PROCUREMENT



Consider administering oral or enteral multiple nutrient-enhanced formulas in underweight patients *(undergoing major surgical operations)*



SURGICAL TEAM



PHARMACY/PROCUREMENT AND CLINICAL STAFF



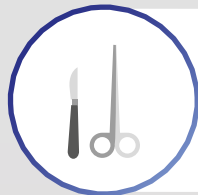
Do NOT discontinue immunosuppressive medication



SURGICAL AND WARD TEAM



PHARMACY AND CLINICAL STAFF



Clean and sterilize/decontaminate surgical instruments and other equipment



SURGICAL TEAM



PROCUREMENT/STERILIZATION UNIT



Clean and prepare operating room environment



CLEANING STAFF



SURGICAL TEAM