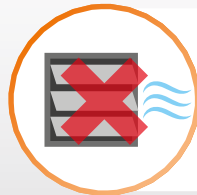


SURGICAL SITE INFECTION PREVENTION RECOMMENDATIONS

INFECTION PREVENTION AND CONTROL (IPC) TEAM

INTRAOPERATIVE PERIOD

SURGICAL TEAM ACTIONS



Do NOT use laminar airflow ventilation systems
(not beneficial for patients undergoing total arthroplasty surgery)

ACTION



SURGICAL TEAM

SUPPORTED BY



PROCUREMENT/ESTATES AND MAINTENANCE STAFF



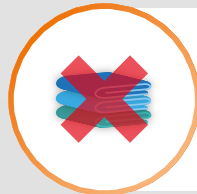
Use either disposable sterile non-woven or reusable sterile woven drapes and surgical gowns



SURGICAL TEAM



PROCUREMENT/STERILIZATION UNIT



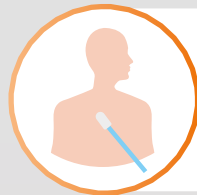
Do NOT use plastic adhesive incise drapes
(neither those with nor those without antimicrobial properties)



SURGICAL TEAM



PROCUREMENT



Use alcohol-based solution containing chlorhexidine gluconate for skin preparation



SURGICAL TEAM



PHARMACY/PROCUREMENT



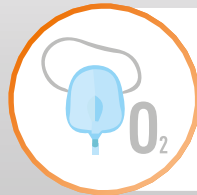
Do NOT use antimicrobial sealants after surgical site skin preparation



SURGICAL TEAM



PROCUREMENT



Administer 80% fraction of inspired oxygen (FiO₂)
(in adults undergoing general anaesthesia with endotracheal intubation)



SURGICAL TEAM



ESTATES AND MAINTENANCE STAFF



Consider using a warming device



SURGICAL TEAM



PROCUREMENT



Consider using a protocol for intensive blood glucose control
(for both diabetic and non-diabetic adult patients)



SURGICAL TEAM



CLINICAL STAFF

SURGICAL SITE INFECTION PREVENTION RECOMMENDATIONS

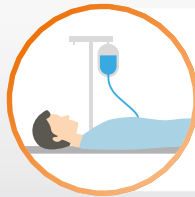
INFECTION PREVENTION AND CONTROL (IPC) TEAM

INTRAOPERATIVE PERIOD

SURGICAL TEAM ACTIONS

ACTION

SUPPORTED BY



Consider using goal-directed therapy



SURGICAL TEAM



PROCUREMENT



Consider irrigating incisional wound with an aqueous povidone iodine solution before closure
(in clean and clean-contaminated wounds)



SURGICAL TEAM



PROCUREMENT



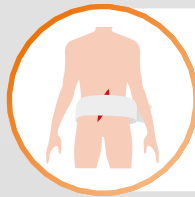
Do NOT perform antibiotic wound irrigation



SURGICAL TEAM



PROCUREMENT



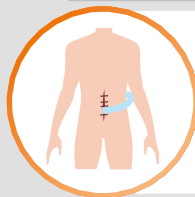
Consider using wound protector devices
(in clean-contaminated, contaminated and dirty abdominal procedures)



SURGICAL TEAM



PROCUREMENT



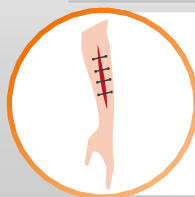
Consider prophylactic negative pressure wound therapy
(primarily in closed surgical incisions in high-risk wounds)



SURGICAL TEAM



PROCUREMENT



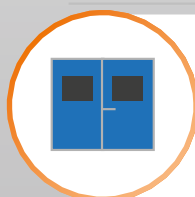
Consider using triclosan-coated sutures



SURGICAL TEAM



PROCUREMENT



Maintain asepsis and discipline in the operating room



SURGICAL TEAM



CLINICAL STAFF