

Refer to [Admission Screening for Antibiotic Resistant Organisms](#) Operational Directive in WRHA IP&C Manual for full protocol.

ARO ADMISSION SCREENING		
CONTACT IP&C	For any patients who have been admitted to hospital outside of Canada in last 6 months	
PURPOSE		
REDUCE HAIs	Reduce risk of healthcare associated transmission of antibiotic resistant organisms (AROs)	
DEFINITION		
ADMISSION	Any stay in hospital greater than (>) 24 hours, including any stay in Emergency > 24 continuous	
SCREENING, ISOLATION PRECAUTIONS, TESTING		
	METHICILLIN RESISTANT <i>STAPHYLOCOCCUS AUREUS</i> (MRSA)	CARBAPENEMASE- PRODUCING <i>ENTEROBACTERIACEAE</i> (CPE)
SCREENING CRITERIA	Confirm on each admission as well as at Pre-Operative Assessment Clinic (PAC) visit, if patient meets any screening criteria listed: <ul style="list-style-type: none">Admitted to or directly transferred from a health care facility, including PCHs, within or outside Canada within previous 6 months, where admitted for more than 24 hoursInter-facility Transfer/Referral Form indicates admission screening requiredIdentified as MRSA POS in flagging systemIdentified as MRSA PREV in flagging systemIdentified as MRSA SUS in flagging systemIdentified as MRSA contactOnce known as MRSA POS and whose positive status is currently unknownStarting dialysis or new to dialysis unitLiving in a correction setting or communal living setting (e.g., group home) Do NOT collect screening specimens from patients admitted to Mental Health units. If patient then transferred to another area of facility, collect specimens if above criteriamet.	Confirm on each admission as well as at Pre-Operative Assessment Clinic (PAC) visit, if patient meets screening criteria listed: <ul style="list-style-type: none">Admitted to or directly transferred from any facility in an area known to have endemic transmission (as discussed with IP&C) in previous 12 months. Consider facilities within or outside Canada, including current facilityIdentified as CPE SUS in flagging systemIdentified as CPE positive or contact by any source, (e.g., verbal, in patient record or transfer sheet), with no lab confirmation. NOTE: Do NOT collect screening specimens from CRE positive (CRE POS) patients.
PATIENTS REFUSING SCREENING	If screening refused , explain procedure/ rationale for screening again. If still refused , where possible, place patient on <u>Contact Precautions</u> for duration of stay; notify IP&C	If screening refused , explain procedure/ rationale for screening again. If still refused , isolate patient and place on <u>Containment Precautions</u> for duration of stay; notify IP&C
SCREENING SPECIMENS	Specimen collection sites include: <ul style="list-style-type: none">Anterior nares (both nares, one swab)Open wounds/lesions/incisions/invasive device insertion sites (e.g., central lines).Do not collect from closed/healed wounds/lesions/incisionsSend specimen(s) to Microbiology Lab	CONTACT IP&C/delegate prior to specimen collection. Rectal/ostomy site swab or stool specimen. NOTE: Peri-rectal swabs, instead of rectal swabs may be submitted for neonatal, pediatric, adolescent & immune-compromised patients. Send specimen to Microbiology Lab. *Ensure lab requisition specifies CPE*
MRSA: CONTACT PRECAUTIONS	Implement Contact Precautions and notify IP&C when patients meet ANY following: <ul style="list-style-type: none">Identified as MRSA POS in flagging systemAdmitted to or directly transferred from an acute care hospital (including ER) outside Canada within previous 6 months, pending screening resultsPatients who have received hemodialysis treatment outside Manitoba where negative screening cultures obtained within 7 days prior to arrival at WRHA facility are not available, pending screening resultsRefusal of MRSA screening despite explanation of procedure/rationale having been repeated	Implement Containment Precautions and notify IP&C when patients meet ANY following: <ul style="list-style-type: none">Identified CPE POS in flagging systemIdentified as CPE SUS in flagging systemAdmitted to or directly transferred from an acute care hospital (including ER) outside Canada within previous 12 months, pending screening results as directed by IP&CCurrently being screened for CPE with culture results pendingRefusal of CPE screening despite explanation of procedure/rationale having been repeated.Isolate those who refuse screening. Place on Containment Precautions for entire stay; notify IP&C
CPE: CONTAINMENT PRECAUTIONS	NOTE: not all patients who have tested positive for MRSA are identified in EPR. If documentation from other sources indicates patient has MRSA, notify ICP.	NOTE: not all patients who have tested positive for CPE are identified in EPR. If documentation from other sources indicates patient has CPE, notify ICP.