

# Twelve Steps to Prevent Antimicrobial Resistance

1. Wash your hands!
2. Vaccinate
3. Get the catheters and lines out
4. Obtain cultures
5. Target the pathogen
6. Seek expert input
7. Know the local sensitivity patterns
8. Know when to say “NO” to broad spectrum agents
9. Treat infection - not colonization
10. Treat infection - not contamination
11. Stop treatment when infection is cured or unlikely
12. Prevent transmission



*Adopted from the Centers for Disease Control Campaign for Clinicians*

## Transmission Based Isolation Precautions

### TYPES OF PRECAUTIONS FOR INFECTION CONTROL

Precaution	Gowns	Gloves	Masks	Hands	Conditions
<b>Standard</b>	If splattering of body fluids or blood is likely	For contacts with mucous membranes, non-intact skin and ALL body fluids	If aerosolization or splattering of body fluids or blood is likely	WASH upon entering and leaving room	ALL patients

Use Standard Precautions on all patients. Use Transmission Based Precautions below in addition to Standard Precautions

### CATEGORY SPECIFIC ISOLATION PRECAUTIONS/TRANSMISSION BASED PRECAUTIONS

<b>Airborne</b>	Not necessary	Not necessary	Approved, fit-tested respirator protection and required N-95 mask	WASH upon entering and leaving room	Tuberculosis or rule out tuberculosis. Respiratory phase of measles and chicken pox
<b>Contact</b>	Upon entering patient room	Upon entering room and for all contacts with patient and surfaces or equipment in room	For suctioning, if organism is in sputum	WASH upon entering and leaving room	Infected or colonized patients, whether bedridden or ambulatory, with wounds or diarrhea: multi-resistant organisms, MRSA, VRE, ESBL, CRE/KPC, or <i>C. difficile</i> diarrhea
<b>Droplet</b>	Not necessary	To handle respiratory secretions or suctioning	Within three feet of the patient (regular masks)	WASH upon entering and leaving room	MRSA in sputum, <i>Neisseria meningitidis</i> , drug resistant pneumococci, diphtheria, pertussis, influenza
<b>Protective Environment</b>	Not necessary	Not necessary	Not necessary	WASH upon entering and leaving room	Neutropenia (< 1000 neutrophils), ANC <100

Refer to Policy MCM 111-P26 Standard and Transmission Based Precautions  
Call Infection Prevention and Control for further guidance at ext 2654