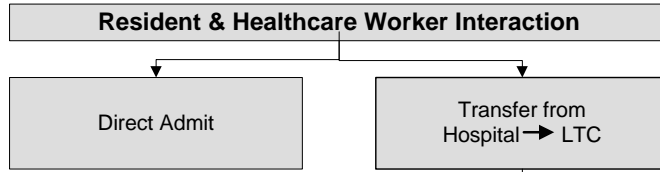


**Algorithm A**

**Routine Infection Prevention & Control Practices**



**Routine Practices are Initiated**

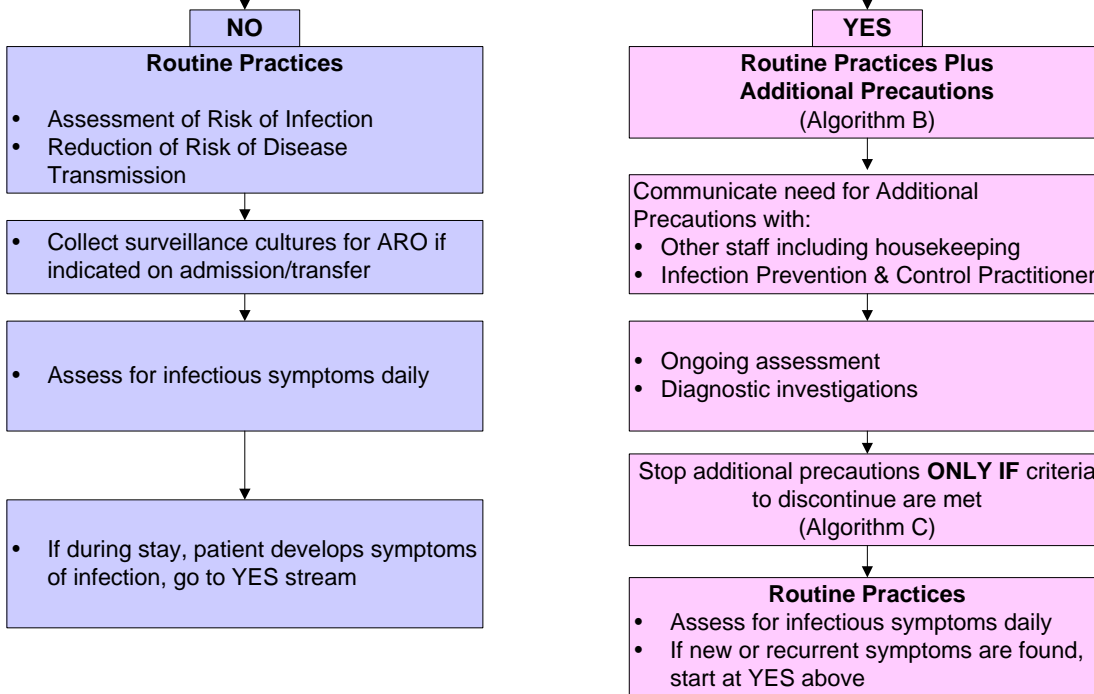
**Assessment of Risk for Infection**

- New or worsening cough
- Skin/soft tissue infection
- Diarrhea NYD\* (with or without vomiting)

**Reduction of Risk for Disease Transmission**

- Hand washing/ hand hygiene before/after each patient encounter
- Use of personal protective equipment (gloves, gown, mask) where appropriate
- Cleaning & disinfection of equipment & care items
- Workplace practices (e.g. immunization, proper sneeze/cough etiquette)
- Placement of patients (e.g. spatial separation for those with respiratory infection)
- Appropriate handling of sharps, laundry & waste

**Infectious Disease Suspected**



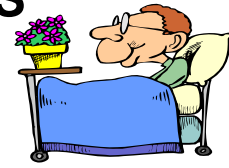
This is not a static process. Assessment for infectious disease is on-going and adjustments to infection control precautions are applied based on new findings.

\*NYD = not yet diagnosed

# LONG TERM CARE FACILITIES

Algorithm B

## Implementing Additional Infection Control Precautions



*All patients & staff have the right to a safe healthcare experience. By using **Routine Practices** at all times for all patients, we can ensure the safety of everyone.*

Use Contact Precautions if	Ensure
<ul style="list-style-type: none"> <li>• Skin/soft tissue infection</li> <li>• Diarrhea NYD</li> <li>• <i>C.difficile</i></li> </ul>	<ul style="list-style-type: none"> <li>• There is a dedicated toilet or commode that does not leave bedside until Contact Precautions discontinued, other than for cleaning</li> <li>• Gloves &amp; gowns/aprons are used for direct patient care</li> <li>• Infection Prevention &amp; Control must be notified</li> </ul>

Use Droplet Precautions if	Ensure
<ul style="list-style-type: none"> <li>• New or worsening cough</li> <li>• Fever* with rash/headache</li> <li>• Known MRSA with cough</li> </ul>	<ul style="list-style-type: none"> <li>• If possible, patient placed in a private room OR semi- private room if private room unavailable</li> <li>• There is a dedicated toilet or commode that does not leave bedside until Droplet Precautions discontinued, other than for cleaning</li> <li>• Gloves, gown &amp; surgical grade mask with visor are used for direct patient care</li> <li>• Infection Prevention &amp; Control must be notified</li> </ul>

\*Fever = subjective report of fever by patient or temperature  $\geq 37.5C$  (or  $< 35.6C$  in the elderly)

Use Airborne Precautions if	Ensure
<ul style="list-style-type: none"> <li>• Diagnosed or suspected pulmonary TB</li> <li>• Diagnosed or suspected Chickenpox</li> <li>• Diagnosed or suspected zoster (shingles) that is widespread &amp; cannot be concealed by dressings</li> </ul>	<ul style="list-style-type: none"> <li>• Surgical grade mask on patient</li> <li>• Transfer to Acute Care facility for placement in negative pressure room</li> <li>• Infection Prevention &amp; Control must be notified</li> </ul>

**Algorithm C**

**Discontinuing Additional Precautions**



<p><b>Routine Practices are used at all times.</b>                      Additional Precautions are in effect when symptoms of infection are present or when concerning infectious diseases are diagnosed.</p>		
<p><b>Additional Precautions may ONLY be discontinued when the following criteria are met.</b>                      Notify your Infection Prevention and Control Practitioner.</p>		
Precaution	Reason	Criteria
Contact Precautions	ARO positive	<ul style="list-style-type: none"> <li>ONLY when authorized by Infection Control</li> </ul>
	<i>C.diff</i> positive	<ul style="list-style-type: none"> <li>Treatment for <i>C.diff</i> is complete AND</li> <li>Stools normalized x 72 hours*</li> </ul>
	Diarrhea NYD	<ul style="list-style-type: none"> <li>Negative <i>C.diff</i> AND</li> <li>Stools normalized x 72 hours</li> </ul>
	Skin/soft tissue infection or cellulitis	<p><b>One of the following is met:</b></p> <ul style="list-style-type: none"> <li>Wound culture results negative for MRSA</li> <li>ARO surveillance culture results are negative</li> <li>Antibiotics given for ≥24 hours AND clinical improvement observed</li> </ul>
Droplet Precautions	New or worsening cough	<p><b>One of the following is met:</b></p> <ul style="list-style-type: none"> <li>Antibiotics given ≥24 hours AND clinical improvement observed</li> <li>Culture of sputum is negative for MRSA</li> <li>5 days since start of symptoms</li> <li>Negative test for influenza</li> </ul>
	Known MRSA with cough	<ul style="list-style-type: none"> <li>Cough is resolved <u>but</u> must continue with Contact Precautions</li> </ul>
	Fever with rash or headache	<ul style="list-style-type: none"> <li>Check with Infection Prevention &amp; Control</li> </ul>
	Diarrhea NYD with vomiting	<ul style="list-style-type: none"> <li>No diarrhea or vomiting x 72 hours</li> <li>Check with Infection Prevention &amp; Control</li> </ul>
Airborne Precautions	<ul style="list-style-type: none"> <li>TB</li> <li>Chickenpox</li> <li>Widespread zoster shingles</li> </ul>	<ul style="list-style-type: none"> <li>Continue until transferred to Acute Care facility</li> </ul>

\*Room must be Two Step cleaned (include patient bed) using hydrogen peroxide followed by bleach once these criteria are met before discontinuing precautions