

Outbreak Initiation Quick Reference

Enteric Outbreak Definitions	Respiratory Outbreak Definitions
<p>Suspect OB Definition:</p> <ul style="list-style-type: none"> Two cases of infectious gastroenteritis without an obvious epidemiologic link in the facility within 48 hours. <p>Confirmed OB Definition:</p> <ul style="list-style-type: none"> Two or more cases meeting the case definition[^] with a common epidemiological link (e.g. specific unit or floor, same caregiver) with initial onset within a 48-hour period. <p>[^] For a resident to meet the case definition, they must have two or more episodes of vomiting and/or diarrhea in a 24-hour period and symptoms must not be attributed to another cause (e.g. medication side effects, laxatives, diet or prior medical condition).</p>	<p>Suspect OB Definition:</p> <ul style="list-style-type: none"> Two resident cases with ARI symptoms with onset within 48 hours with an epidemiological link (e.g. same unit/floor/service area) suggestive of transmission in the setting AND testing is not available or all negative. <p>Confirmed OB Definition:</p> <ul style="list-style-type: none"> Two or more resident cases with ARI symptoms with onset within 48 hours* and have an epidemiological link (e.g. same unit/floor/service area) suggestive of transmission within the setting. OR Three or more resident cases of ARI with symptom onset within 48 hours* and an epidemiological link suggestive of transmission within the setting AND testing is not available or all negative. <p>* Outbreaks may still be declared by the health unit if the time between symptoms onset is more than 48 hours, depending on the causative agent.</p>
<p>As soon as you recognize an increase in illness at your facility, call SMDHU to consult 1-877-721-7520 or 705-721-7520 (Monday to Friday, 08:30 am to 4:30 pm) Contact your liaison or call the infectious diseases line at ext. 8809 After hours, weekends, and holidays call the ID investigator on-call at 1-888-225-7851</p>	
<ul style="list-style-type: none"> <input type="checkbox"/> Isolate symptomatic residents and exclude symptomatic staff and volunteers. <input type="checkbox"/> Initiate separate resident and staff line lists (enteric / respiratory). <input type="checkbox"/> Call SMDHU. <input type="checkbox"/> Review and complete the enteric or respiratory OB checklist and initiate all recommendations. <input type="checkbox"/> Upload or fax (705-733-7738) the line lists and completed checklist. <input type="checkbox"/> Collect specimens and put OB number on the completed lab requisitions. <input type="checkbox"/> Arrange with SMDHU for courier delivery to the Public Health Laboratory. <input type="checkbox"/> Notify facility OB management team. 	
<h3>How Long to Isolate?</h3>	
<p>Enteric Cases:</p> <ul style="list-style-type: none"> Until 48 hours symptom free or in consultation with ICP or SMDHU liaison <p>Respiratory (all viruses except COVID-19):</p> <ul style="list-style-type: none"> 5 days from symptom onset or when symptoms have resolved whichever is shorter. Encourage masking for 10 days from symptom onset. <p>COVID-19 Cases:</p> <ul style="list-style-type: none"> Minimum of 5 days from symptom onset; and until symptoms are resolving x 24 hours. Mask for 10 days from symptom onset (remain in precautions if resident is unable to mask). <p>Respiratory Contacts:</p> <ul style="list-style-type: none"> Roommates with ongoing exposure to be on Additional Precautions for 5 days, then masking until day 10. Non-roommate: masking for 7 days 	