

## Guide for suspected pertussis cases

<b>Suspected case of pertussis:</b> <b>Mild fever, runny nose, red, watery eyes, and cough.</b>	
<b>ACTION TO BE TAKEN suspected pertussis case.</b>  <b>Droplet precautions</b> <ul style="list-style-type: none"> <li>• Surgical mask for the patient.</li> <li>• Isolate in a private room with droplet precautions.</li> <li>• Staff must wear eye protection, gown, gloves, and surgical mask.</li> <li>• Notify public health. Pertussis is a reportable disease.</li> </ul>	<b>Sample</b>  Nasopharyngeal swab
<b>Duration of isolation:</b> Until 5 days of antibiotic treatment are completed or up to 21 days from the onset of cough when no antibiotic treatment is taken.	
<b>Incubation period:</b> 5 to 21 days.	
<u><b>Admitted patient.</b></u>  <b>Close contact patient</b> <u>Definition:</u> <ul style="list-style-type: none"> <li>○ Continuous contact of at least 1 hour in the same living space (a distance of less than 1 meter) as that of a case during its contagious period (12),</li> <li>○ Roommate,</li> <li>○ Direct contact with a case's respiratory secretions during the contagious period.</li> </ul> <b>Extended patient contact:</b> <u>Definition:</u> <ul style="list-style-type: none"> <li>○ Patient does not meet the definition of close contact.</li> </ul> And <ul style="list-style-type: none"> <li>○ Staying on an assigned care unit, with the same care staff, sharing equipment.</li> </ul> Extended contact patients do not need to be isolated.	<u><b>Outpatient clinic/ER</b></u>  <b>Close contact patient</b> <u>Definition:</u> <ul style="list-style-type: none"> <li>○ Continuous contact of at least 1 hour in the same living space (a distance of less than 1 meter) as that of a case during its contagious period (12),</li> <li>○ Direct contact with a case's respiratory secretions during the contagious period.</li> </ul> <b>(Only for admitted patients, no tracking in the emergency room/outpatient clinic/waiting room)</b>  <b>Extended patient contact:</b> <u>Definition:</u> <ul style="list-style-type: none"> <li>○ Patient does not meet the definition of close contact.</li> </ul> And <ul style="list-style-type: none"> <li>○ Staying on an assigned care unit, with the same care staff, sharing equipment.</li> </ul> Extended contact patients do not need to be isolated.
<b>Preventive isolation, close contact:</b> Droplet isolation 21 days from last contact with positive case. Possibility of vaccination or chemoprophylaxis, check with on-call microbiologist.	
<b>Risk factor</b> Vaccinate for DTaP/pertussis? <input type="checkbox"/> One (1) dose <input type="checkbox"/> Two (2) doses <input type="checkbox"/> None/unknown Contact with a suspected or confirmed case of pertussis? <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Identifying at-risk groups</b> - Patient less than one year old? <input type="checkbox"/> Yes <input type="checkbox"/> No - Pregnant woman? <input type="checkbox"/> Yes <input type="checkbox"/> No