

Pertussis

- Symptoms:
 - Early: runny nose, low-grade fever if present, cough
 - Later: Coughing fits (paroxysm), high-pitched “whoop” (gasping), vomiting, struggling to breathe, turning blue from lack of oxygen (babies)
- Exposure to onset: 7-10 days (range: 5-21 days)
- Vaccine:
 - Helps prevent infection
 - Illness milder if infected
- Treatment: Antibiotics like azithromycin, clarithromycin, or erythromycin
 - For sick cases and contact: 5 days of antibiotics before returning to school/work
- Exclusion: Exclude symptomatic cases and close contact until
 - After 5 days of antibiotics
 - After 21 days from cough onset if not receiving antibiotics



Infographic courtesy:
<https://my.clevelandclinic.org/health/diseases/15661-whooping-cough-pertussis>



SOUTH DAKOTA DEPARTMENT OF HEALTH