

## Pertussis (Whooping Cough) Treatment Standard Orders

*These orders are to be used as a guideline and do not replace sound clinical judgement and professional practice standards. Patient allergy and contraindications must be considered when completing these orders.*

Automatically activated (If not in agreement with an order cross out and initial).
  Requires a check (√) for activation

Allergies:  Unknown  No  Yes (describe) \_\_\_\_\_

Height (cm): \_\_\_\_\_ Weight (kg): \_\_\_\_\_

### MEDICATION ORDERS

### DIAGNOSIS & REPORTING

Antibiotics such as azithromycin are highly effective when given during the incubation period or in the early catarrhal stage of Pertussis. During the paroxysmal phase of the disease, antibiotics may not shorten the clinical course but may reduce the possibility of complications.

Please select **ONE** of the antibiotics from the table below:

Drug	Children	Adults
<input type="checkbox"/> Azithromycin	Less than 6 months: <input type="checkbox"/> _____ mg (10 mg/kg) PO once daily for 5 days  Age equal or greater than 6 months: <input type="checkbox"/> _____ mg (10 mg/kg/day) PO for 1-day (max 500 mg), then _____ mg (5 mg/kg/day) PO daily for 4 days (max 250 mg)	<input type="checkbox"/> 500 mg PO once for 1 day then 250 mg PO daily for 4 days
<input type="checkbox"/> Clarithromycin	Minimum age: 1 month <input type="checkbox"/> _____ mg 15 mg/kg/day divided BID for 7 days PO (max 1 gram/day)	<input type="checkbox"/> 500mg PO BID for 7 days (not recommended in pregnancy)
<input type="checkbox"/> Trimethoprim (TMP)-Sulfamethoxazole (SMX)	<input type="checkbox"/> _____ mg/_____ mg (TMP 8 mg/kg/day, SMX 40 mg/kg/day) divided BID for 14 days (max TMP 320 mg, SMX 1600 mg/day)	<input type="checkbox"/> TMP/SMX 160/800mg PO BID for 14 days (not recommended in pregnancy)

Azithromycin is the **preferred** antimicrobial for all ages unless there is a contraindication.

Pregnancy is not a contraindication to azithromycin; it is classified as Category B drug. Clarithromycin is not recommended during pregnancy as it is classified as a Category C drug.

Trimethoprim (TMP)-Sulfamethoxazole (SMX) may be utilized if Azithromycin or Clarithromycin are not tolerated.

- Positive B. pertussis culture or NAAT
- OR
- A person epidemiologically linked to a laboratory confirmed case and has one or more of the following for which there is no other known cause:
  - Paroxysmal cough of any duration
  - Cough ending in vomiting or associated apnea
  - Cough inspiratory whoop
- OR
- A person with a cough of greater than two weeks duration in the absence of appropriate laboratory tests and who is not epidemiologically linked to a laboratory confirmed case and has one or both of the following with no other known cause:
  - Paroxysmal cough
  - Inspiratory whoop
- OR
- A close contact to a confirmed or probable case of pertussis who is:
  - Infant (less than 12 months)
  - Pregnant in 3<sup>rd</sup> trimester

Report suspected clinical case to the Public Health Surveillance Unit 204-788-6736 and complete [Clinical Notification of Reportable Diseases and Conditions](#) form

PRESCRIBER'S SIGNATURE: \_\_\_\_\_ PRINTED NAME: \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

ORDER TRANSCRIBED

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Init \_\_\_\_\_

FAX/SCAN TO PHARMACY

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Init \_\_\_\_\_