Does Patient have an afebrile cough?

Children: > 1 week (not improving cough)
Adult: 1-6 weeks (not improving cough)

AND

One or more of the following:
- Post-tussive emesis
- Paroxysmal cough >20 seconds
- Cough with "Whoop" (in adults)
- Color change with cough
- Infant with apnea

Is patient > 1 year old?

PCR Test Preferred (Not necessary if close contact of lab-confirmed case)

PCR Test Results

Positive

Begin antimicrobial treatment if within 6 weeks of cough onset

Negative

Negative results do not rule out pertussis if clinically suspected

Is patient in 3rd trimester of pregnancy?

Positive

Begin antimicrobial treatment if within 6 weeks of cough onset

Negative

Negative results do not rule out pertussis if clinically suspected

Is patient ≥ 8 years old?

Positive

Prophylactic Medications:
Primary- Azithromycin
Secondary- Doxycycline

Negative

Prophylactic Medications:
Primary- Azithromycin
Secondary- Trimethoprim- sulfamethoxazole

Does patient have face to face contact with known (+) case?

Within 3 feet

Y No

Test and Treat

Provide Prophylactic Antibiotics

Is child ≥ 1 month?

Yes

Treatment option: Azithromycin

No

Treatment options:
- Azithromycin
- Alternative if child is ≥ 2 months:
  - Trimethoprim- sulfamethoxazole

Is patient ≥ 8 years old?

Yes

Prophylactic Medications:
Primary- Azithromycin
Secondary- Doxycycline

No

Prophylactic Medications:
Primary- Azithromycin
Secondary- Trimethoprim- sulfamethoxazole