### Appendix: Recommended antimicrobial therapy for treatment and post-exposure chemoprophylaxis of pertussis

<table>
<thead>
<tr>
<th>DRUG</th>
<th>INFANTS &lt; 6 months of age</th>
<th>INFANTS &gt; 6 months of age and CHILDREN</th>
<th>ADOLESCENTS and ADULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Azithromycin</strong></td>
<td></td>
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<td></td>
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</tbody>
</table>
| 1-5 months: 10 mg/kg/day orally daily for 5 days  
<1 month of age: same as above and is the preferred choice for infants <1 month old | 10 mg/kg/day orally on the first day (maximum 500 mg), 5 mg/kg once daily on days 2-5 (maximum 250 mg/day) | 500 mg orally on the first day, 250 mg once daily on days 2-5 |
| **Clarithromycin**    |                            |                                          |                         |
| Not recommended for use in pregnant women | 15 mg/kg/day orally divided into 2 doses/day for 7 days  
<1 month of age: not recommended | 500 mg twice daily for 7 days |
| **Erythromycin**      |                            |                                          |                         |
| Estolate preparation preferred if available.  
Estolate preparations are contraindicated in pregnancy and in patients with liver disease | 40 mg/kg/day orally divided into 3 doses/day for 7 days  
<1 month of age: same as above, but should only be used as an alternate drug. Drug use is associated with elevated risk of IHPS | 1-2 g/day orally divided into 3-4 doses/day for 7 days |
| **Trimethoprim-Sulfamethoxazole** | contraindicated for use in children < 2 months of age  
see children dose for infants > 2 months of age | 8 mg TMP/40 mg SMX/kg/day orally divided into 2 doses/day for 14 days (maximum 320mg TMP/1600mg SMX/day) | 320 mg TMP/1600 mg SMX per day orally divided into 2 doses/day for 14 days |


† Refer to the product monographs and/or the current version of the CPS for more information

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