

## **2021 CDC Treatment recommendation for Chlamydia**

Adults: Doxycycline 100mg, twice daily for 7 days

Pregnant: Azithromycin 1 gram in one dose

Infants and children <45kg: Erythromycin base 50mg/kg body weight per day, orally divided into 4 doses daily for 14 days

Children who weigh >45kg and 8 years of age: Azithromycin 1 gram, orally, in a single dose

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## **2021 CDC Treatment Recommendations for Gonorrhea**

### **Adult UNCOMPLICATED GC, under 300lbs (150kg), with CT excluded:**

500mg Ceftriaxone IM, single dose

- If 300lbs (150kg) or more: 1g Ceftriaxone IM, single dose
- If Cephalosporin allergy: 240mg Gentamicin IM, single dose **PLUS** 2gm Azithromycin, oral, single dose.
- EPT: 800mg Cefixime, oral, single dose

### **Adult GC, under 300lbs (150kg), with CT or CT not excluded:**

500mg Ceftriaxone IM, single dose **PLUS** 100mg Doxycycline, oral, twice a day, x 7 days

- If 300lbs (150kg) or more: 1g Ceftriaxone IM, single dose **PLUS** 100mg Doxycycline, oral, twice a day, x 7 days
- If Cephalosporin allergy: 240mg Gentamicin IM, single dose **PLUS** 2gm Azithromycin, oral, single dose
- If Pregnant: Replace Doxycycline with 1gm Azithromycin, oral, in a single dose, in all dosing options
- EPT: 800mg Cefixime, oral, single dose **PLUS** 100mg Doxycycline, oral, twice a day, x 7 days

**Suspected treatment failure:** culture, consult ID or STD specialist

**All Pharyngeal GC:** test for cure with culture or NAAT 7-14 days after initial treatment regardless of treatment regime

**All +GC:** retest in 3mo due to 7-12% reinfection rate

**Beta-lactam allergy:** a thorough assessment of the reaction is recommended

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## **2021 CDC Treatment Recommendations for Syphilis**

### **Primary, Secondary and Early Latent Syphilis (infection within the past year)**

Adults: Benzathine penicillin G 2.4 million units IM in a single dose

Infants and Children: Benzathine penicillin G 50,000 units/kg IM, up to the adult dose of 2.4 million units in a single dose

### **Late Latent or Latent of Unknown Duration**

Adults: 2.4 million units, administered as 3 doses at 1-week intervals (7.2 mu total)

### **Neurosyphilis, ocular syphilis, and otosyphilis**

Penicillin AQ 18-24mu per day, administered as 3-4mu by IV every 4 hours or continuous infusion, for 10-14 days

All CDC STD treatment recommendations can be found at <https://www.cdc.gov/std/treatment/default.htm>