

Chlamydia/Gonorrhea Treatment Guidelines

Testing

- Screening for Chlamydia and Gonorrhea is recommended based on risk factors, signs/symptoms, and for all pregnant people
- Screen females using NAAT with vaginal or cervical swabs or with first-void urine
- Screen males using NAAT with first-void urine
- Screen extragenital sites (throat and rectal) if there was unprotected sexual exposure at these sites
- For all patients with suspected gonorrhea infection send a Gonorrhea culture as well as NAAT testing from all potentially exposed sites (e.g. urethral/cervical, pharyngeal, rectal)

	Chlamydia	Gonorrhea
First-Line Treatment For Gonorrhea first-line dual therapy with ceftriaxone is the strong preference because use of cefixime could potentially accelerate the development of resistance to ceftriaxone, which is the only remaining antimicrobial that is safe, well-tolerated and highly effective	Doxycycline 100 mg PO b.i.d. for 7 days OR Azithromycin 1 g PO in a single dose	Ceftriaxone 250 mg IM x one dose AND Azithromycin 1 g PO in a single dose Note: give at the same time
Second-Line Treatment Alternative therapeutic options are only to be considered if first-line therapy is not possible (i.e. due to an allergy) and must be followed by a test of cure	Levofloxacin 500 mg PO once a day for 7 days	Cefixime 800 mg PO in a single dose AND Azithromycin 1 g PO in a single dose Note: give at the same time For clients with an Azithromycin allergy: Ceftriaxone 250 mg IM x one dose AND Doxycycline 100 mg PO b.i.d. for 7 days Note: give at the same time
Pregnancy & Breastfeeding	Azithromycin 1 g PO in a single dose OR Amoxicillin 500 mg PO t.i.d. for 7 days OR Erythromycin 500 mg q.i.d. for 7 days OR Erythromycin 250 mg q.i.d. for 14 days	Ceftriaxone 250 mg IM x one dose AND Azithromycin 1 g PO in a single dose Note: give at the same time
Follow Up	Chlamydia test of cure (TOC) is recommended three weeks after completion of treatment when compliance to treatment is suboptimal, an alternative treatment regimen is used or the person is prepubertal or pregnant Repeat screening 3 months post-treatment	A Gonorrhea test of cure (TOC) should be obtained by culture for all positive sites 3-7 days after treatment is complete OR NAAT 2-3 weeks after completion of treatment if culture not available Repeat screening 6 months post- treatment

Common signs and symptoms of Chlamydia & Gonorrhea (often asymptomatic)

- Abnormal discharge
- Dysuria
- Abnormal vaginal bleeding
- Itchiness/redness
- Discomfort/pain during sex

Treatment

- Sexual partners within the past 60 days should be treated and offered testing
- Refer clients to the Durham Region Sexual Health Clinics for counseling and free treatment. For clinic locations visit durham.ca/sexualhealth
- To order publicly funded STI medications visit durham.ca/STIMeds

Remind client to abstain from sex for 1 week, to wear condoms and to be rescreened.



Durham Health Connection Line
905-668-2020 or 1-800-841-2729
durham.ca/health

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