

Comparison of 2021 CDC STI Treatment Guideline and 2015 CDC STD Treatment Guidelines

| Condition | 2021 Guideline | 2015 Guideline |
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| Gonorrhea (cervical, urethral, rectal, or pharyngeal GC) | <p>R: Ceftriaxone 500 mg IM in a single dose (or ceftriaxone 1 gm IM for persons weighing > 150 kg)</p> <p>A:</p> <ul style="list-style-type: none"> • If ceftriaxone is not available or feasible, cefixime 800 mg PO as a single dose • If cephalosporin allergy: gentamicin 240 mg IM in a single dose PLUS azithromycin 2 gm PO once | <p>R: Ceftriaxone 250 mg IM in a single dose <i>plus</i> Azithromycin 1g orally in a single dose</p> <p>A: If ceftriaxone is not available: cefixime 400 mg PO as a single dose <i>plus</i> azithromycin 1 g PO in a single dose</p> |
| Chlamydia | <p>R: Doxycycline 100 mg orally twice a day for 7 days</p> <p>A: Azithromycin 1 gram PO once <i>or</i> Levofloxacin 500 mg PO QD for 7 days</p> | <p>R: Azithromycin 1 g PO once <i>or</i> doxycycline 100 mg orally twice a day for 7 days</p> <p>A: Levofloxacin 500 mg PO QD for 7 days Erythromycin base 500 mg PO QID for 7 days <i>or</i> Erythromycin ethylsuccinate 800 mg PO QID 7d <i>or</i> Ofloxacin 300 mg PO BID for 7 days</p> |
| Cervicitis | <p>R: Doxycycline 100 mg PO BID for 7 days</p> <p>A: Azithromycin 1 gm orally in a single dose</p> | <p>R: Azithromycin 1 g PO once <i>or</i> Doxycycline 100 mg PO BID for 7 days</p> |
| PID (outpatient) | <p>R: Ceftriaxone 500 mg IM once <i>plus</i></p> <ul style="list-style-type: none"> • Doxycycline 100 mg orally BID for 14 days <i>and</i> • Metronidazole 500 mg PO BID for 14 days <p><i>or</i></p> <p>Cefoxitin 2 gm IM in a single dose <i>plus</i></p> <ul style="list-style-type: none"> • Probenecid 1 gm PO concurrently <i>and</i> • Doxycycline 100 mg PO BID for 14 days <i>and</i> • Metronidazole 500 mg PO BID for 14 days | <p>R: Ceftriaxone 250 mg IM once <i>plus</i></p> <ul style="list-style-type: none"> • Doxycycline 100 mg BID for 14 days • With or w/out Metronidazole 500 mg PO BID for 14 days <p><i>or</i></p> <p>Cefoxitin 2 g IM in a single dose <i>and</i></p> <ul style="list-style-type: none"> • Probenecid, 1 g PO <i>and</i> • Doxycycline 100 mg PO BID for 14 days • With or w/out Metronidazole 500 mg PO BID for 14 days |
| Genital herpes (first clinical episode) | <p>Acyclovir regimens with 200 mg 5x per day deleted</p> <p>Otherwise, unchanged</p> | <p>Acyclovir 400 mg PO TID for 7–10 days <i>or</i> Famciclovir 250 mg PO TID for 7–10 d <i>or</i> Valacyclovir 1 gm PO BID for 7–10 d</p> |
| Genital herpes, recurrent episodes (in order of duration of treatment) | <p>Acyclovir 400 mg PO TID for 5 days deleted.</p> <p>Otherwise, unchanged</p> | <p>Famciclovir 1 gm PO BID for 1 day <i>or</i> Acyclovir 800 mg PO TID for 2 days <i>or</i> Valacyclovir 500 mg PO BID for 3 days <i>or</i> Famciclovir 500 mg PO once, then 250 mg BID for 2 days <i>or</i> Valacyclovir 1 gm PO QD for 5 days <i>or</i> Acyclovir 800 mg PO BID for 5 days <i>or</i> Famciclovir 125 mg PO BID for 5 days</p> |
| Genital herpes, (suppressive regimen) | <p>Unchanged</p> | <p>Valacyclovir 500 mg or 1 gm PO once daily <i>or</i> Acyclovir 400 mg PO BID <i>or</i> Famciclovir 250 mg PO BID</p> |

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| NGU (Non-GC urethritis) | R: Doxycycline 100 mg PO BID for 7 days A: Azithromycin 1 gm PO once <i>or</i> Azithromycin 500 mg PO <i>then</i> 250 mg daily for 4 days | R: Azithromycin 1 g PO once <i>or</i> doxycycline 100 mg orally twice a day for 7 days A: Erythromycin base 500 mg PO QID for 7 days <i>or</i> Erythromycin ethylsuccinate 800 mg PO QID 7d <i>or</i> Levofloxacin 500 mg PO QD for 7 days <i>or</i> Ofloxacin 300 mg PO BID for 7 days |
| Mycoplasma genitalium urethritis | R: Doxycycline 100 mg PO BID for 7 days, <i>then</i> moxifloxacin 400 mg PO daily for 7 days A: Doxycycline 100 mg BID for 7 days, <i>then</i> azithromycin 1 gm PO, <i>then</i> azithromycin 500 mg PO QD for 3 days. Test-of-cure 21 days afterward | No explicit recommendation |
| Syphilis (primary, secondary, and early latent: | Unchanged | R: Benzathine penicillin G 2.4 million units IM once |
| Syphilis (Late latent) | Unchanged | R: Benzathine penicillin G 7.2 million units total (3 doses of 2.4 million units IM at 1-week intervals) |
| Trichomoniasis | R: Metronidazole 500 mg PO BID for 7 days A: Tinidazole 2 gm PO in a single dose | R: Metronidazole 2 gm PO once <i>or</i> Tinidazole 2 gm PO once A: Metronidazole 500 mg PO BID for 7d |
| Bacterial vaginosis | Secnidazole 2 gm oral granules in a single dose added as an alternate , otherwise unchanged | R: Metronidazole oral 500 mg PO BID for 7 days <i>or</i> Metronidazole gel 0.75%, 5 gm PV QD for 5 days <i>or</i> Clindamycin cream 2%, 5 gm PV QHS for 7 days A: Tinidazole 2 gm PO QD for 2 days <i>or</i> Tinidazole 1 gm PO QD for 5 days <i>or</i> Clindamycin 300 mg PO BID for 7 days <i>or</i> Clindamycin ovules 100 mg PV QHS for 3 days |
| Genital warts | Unchanged | <ul style="list-style-type: none"> • Imiquimod 3.75% or 5% cream <i>or</i> Podofilox 0.5% solution or gel <i>or</i> Sinecatechins 15% ointment • Cryotherapy with liquid nitrogen or cryoprobe <i>or</i> Surgical removal scissor or shave excision, curettage, laser, or electrocautery <i>or</i> TCA or BCA 80%–90% solution |

Legend

R: Recommended

A: Alternate

~~Strikethrough~~: deleted from 2021 Guidelines

Red: medication new to 2021 Guidelines