

CDC Sexually Transmitted Infections Treatment Guidelines (2021)



Summary of Recommended Therapies in Adult Patients*

*Does not address special populations such as pregnant patients, pediatric patients, or patients with HIV

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Acute Epididymitis

Ceftriaxone 500 mg IM x 1 dose, *plus*
Doxycycline 100 mg PO BID x 10 days
(for likely chlamydial/gonococcal infection)

Bacterial Vaginosis

Metronidazole 500 mg PO BID x 7 days

Cervicitis

Doxycycline 100 mg PO BID x 7 days
(*empiric therapy for high-risk patients*)

Chancroid

Azithromycin 1000 mg PO x 1 dose
or
Ceftriaxone 250 mg IM x 1 dose

Chlamydia

Doxycycline 100 mg PO BID x 7 days

Genital Herpes

Valacyclovir 1000 mg PO BID
for 7 - 10 days
(*initial episode*)

Granuloma Inguinale

Azithromycin 1000 mg PO weekly
(or 500 mg daily) for > 3 weeks
(*until all lesions have healed*)

HPV Anogenital Warts

Imiquimod 5% cream:
Apply at bedtime 3 nights per week
for < 16 weeks

Lymphogranuloma Venereum

Doxycycline 100 mg PO BID x 21 days

Mycoplasma Genitalium

Doxycycline 100 mg PO BID x 7 days *then*,
Moxifloxacin 400 mg PO QD x 7 days
(*empiric therapy for when resistance testing not available*)

Pediculosis Pubis

Permethrin 1% cream rinse:
Apply to affected area and wash off
after 10 minutes

Pelvic Inflammatory Disease

Ceftriaxone 500 mg IM x 1 dose, *plus*
Doxycycline 100mg PO BID x 14 days, *plus*
Metronidazole 500 mg PO BID x 14 days
(*outpatient therapy*)

Proctitis

Ceftriaxone 500 mg IM x 1 dose
plus
Doxycycline 100 mg PO BID x 7 days

Scabies

Permethrin 5% cream:
Apply to all areas of body from neck
down and wash off after 8-14 hrs

Syphilis

Benzathine penicillin G (Bicillin L-A®)
2.4 million units IM x 1 dose
(*primary & secondary stages*)

Trichomoniasis

Females: Metronidazole 500 mg
PO BID x 7 days
Males: Metronidazole 2 g PO x 1 dose

Uncomplicated Gonorrhea

Ceftriaxone 500 mg IM x 1 dose
if chlamydia infection cannot be ruled out add
doxycycline 100 mg PO BID x 7 days

Uncomplicated Vulvovaginal Candidiasis

OTC: Miconazole 1200 mg
vaginal suppository x 1 dose *or*
Rx: Fluconazole 150 mg PO x 1 dose

Urethritis

Doxycycline 100 mg PO BID x 7 days
(*non-gonococcal*)

Reference:

Workowski, K. A., Bachmann, L. H., Chan, P. A., Johnston, C. M., Muzny, C. A., Park, I., Reno, H., Zenilman, J. M., & Bolan, G. A. (2021). Sexually transmitted infections treatment guidelines, 2021. MMWR. Recommendations and Reports: Morbidity and Mortality Weekly Report. Recommendations and Reports, 70(4), 1-187.