Appendix. Table of STD Treatment Guidelines, 2021 (Major Changes Highlighted in Orange)

Disease	Recommended 2015	Recommended 2021	Alternative 2015	Alternative 2021
Bacterial Vaginosis	metronidazole 500 mg orally 2x/day for 7 days	metronidazole 500 mg orally 2x/day for 7 days		clindamycin 300 mg orally 2x/day for 7 days
	OR- metronidazole gel 0.75%, one 5 gm applicator	OR- metronidazole gel 0.75%, one 5 gm applicator		OR- clindamycin ovules 100 mg intravaginally
	intravaginally, 1x/day for 5 days	intravaginally, 1x/day for 5 days		at bedtime for 3 days
	OR- clindamycin cream 2%, one 5 gm applicator	OR- clindamycin cream 2%, one 5 gm applicator		OR- secnidazole 2 gm orally in a single dose
	intravaginally, at bedtime for 7 days	intravaginally, at bedtime for 7 days		OR- tinidazole 2 gm orally 1x/day for 2 days
				OR- tinidazole 1 gm orally 1x/day for 5 days
Pregnancy	metronidazole 500 mg orally 2x/day for 7 days		clindamycin 300 mg orally 2x/day for 7 days	
	OR- metronidazole gel 0.75%, one 5 gm applicator		OR- clindamycin ovules 100 mg intravaginally	
	intravaginally, 1x/day for 5 days		at bedtime for 3 days	
	OR- clindamycin cream 2%, one 5 gm applicator			
	intravaginally, at bedtime for 7 days			
Cervicitis	azithromycin 1 gm orally in a single dose	doxycycline 100 mg orally 2x/day for 7 days		azithromycin 1 gm orally in a single dose
	OR- doxycycline 100 mg orally 2x/day for 7 days			
Chlamydia				
Adults and adolescents	azithromycin 1 gm orally in a single dose	doxycycline 100 mg orally 2x/day for 7 days	erythromycin base 500 mg orally 4x/day for 7 days	azithromycin 1 gm orally in a single dose
	OR- doxycycline 100 mg orally 2x/day for 7 days		OR- erythromycin ethylsuccinate 800 mg orally 4x/day for 7 days	OR- levofloxacin 500 mg orally 1x/day for 7 days
			OR- levofloxacin 500 mg orally 1x/day for 7 days	
			OR- ofloxacin 300 mg orally 2x/day for 7 days	
Pregnancy	azithromycin 1 gm orally in a single dose	azithromycin 1 gm orally in a single dose	amoxicillin 500 mg orally 3x/day for 7 days	amoxicillin 500 mg orally 3x/day for 7 days
			OR- erythromycin base 500 mg orally 4x/day for 7 days	
			OR- erythromycin base 250 mg orally 4x/day for 14 days	
			OR- erythromycin ethylsuccinate 800 mg orally 4x/day for 7 days	
			OR- erythromycin ethylsuccinate 400 mg orally 4x/day for 14 days	
Infant and children <45kg		erythromycin base, 50 mg/kg body weight/day		
(nasopharynx, urogenital, and rectal)		orally, divided into 4 doses daily for 14 days		
, , , , , , , , , , , , , , , , , , , ,		OR- ethylsuccinate, 50 mg/kg body weight/day orally		
		divided into 4 doses daily for 14 days		
Children who weigh ≥ 45 kg, but who		azithromycin 1 gm orally in a single dose		
are aged <8 years (nasopharynx,		azitinoniyeni i giri orany in a single dose		
urogenital, and rectal)				
Children aged ≥ 8 years (nasopharynx,		anish namayain 1 am anally in a single dasa		
urogenital, and rectal)		azithromycin 1 gm orally in a single dose OR- doxycycline 100 mg orally 2x/day for 7 days		
Neonates. Opthalmia and penumonia		erythromycin base, 50 mg/kg body weight/day		azithromycin suspension 20 mg/kg body weight/day
		orally, divided into 4 doses daily for 14 days		orally, 1x/day for 3 days
		OR- ethylsuccinate, 50 mg/kg body weight/day orally		
		divided into 4 doses daily for 14 days		
Epididymitis				
For acute epididymitis most likely	ceftriaxone 250 mg IM in a single dose PLUS	ceftriaxone 500 mg IM in a single dose ¹ PLUS		
caused by sexually transmitted	doxycycline 100 mg orally 2x/day for 10 days	doxycycline 100 mg orally 2x/day for 10 days		
chlamydia and gonorrhea				
For acute epididymitis most likely	ceftriaxone 250 mg IM in a single dose PLUS	ceftriaxone 500 mg IM in a single dose ¹ PLUS		
caused by chlamydia, gonorrhea, or	levofloxacin 500 mg orally 1x/day for 10 days	levofloxacin 500 mg orally 1x/day for 10 days		
enteric organisms (men who practice	OR- ofloxacin 300 mg orally 2x/day for 10 days			
insertive anal sex)				
For acute epididymitis most likely	levofloxacin 500 mg orally 1x/day for 10 days	levofloxacin 500 mg orally 1x/day for 10 days		
caused by enteric organisms only	OR- ofloxacin 300 mg orally 2x/day for 10 days	The state of the s		
Genital Herpes Simplex				
First clinical episode of genital herpes ²	acyclovir 400 mg orally 3x/day for 7–10 days	acyclovir 400 mg orally 3x/day for 7–10 days ³		
	OR- acyclovir 200 mg orally 5x/day for 7–10 days	OR - famciclovir 250 mg orally 3x/day for 7–10 days		
	OR- valacyclovir 1 gm orally 2x/day for 7–10 days	OR- valacyclovir 1 gm orally 2x/day for 7–10 days		
	OR- famciclovir 250 mg orally 3x/day for 7–10 days			
Suppressive therapy for recurrent	acyclovir 400 mg orally 2x/day	acyclovir 400 mg orally 2x/day		
genital herpes (HSV-2)	OR- valacyclovir 500 mg orally 1x/day	OR- valacyclovir 500 mg orally 1x/day ⁴		
	OR- valacyclovir 1 g orally 1x/day	OR- valacyclovir 1 gm orally 1x/day		
	OR- famciclovir 250 mg orally 2x/day	OR- famciclovir 250 mg orally 2x/day		
Episodic therapy for recurrent genital	acyclovir 400 mg orally 3x/day for 5 days	acyclovir 800 mg orally 2x/day for 5 days		
herpes (HSV-2)	OR- acyclovir 800 mg orally 2x/day for 5 days	OR- acyclovir 800 mg orally 3x/day for 2 days		
	,	ON- BUVULOVII OOO IIIU OLBIIV JA/UBV IUL 4 UBVS		

Daily suppressive therapy for persons with HIV infection Episodic therapy for persons with HIV infection Daily suppressive therapy of recurrent genital herpes in pregnant women Genital Warts (HPV) External anogenital warts	OR- valacyclovir 500 mg orally 2x/day for 3 days OR- valacyclovir 1 gm orally 1x/day for 5 days OR- famciclovir 125 mg 2x/day for 5 days OR- famciclovir 1 gm orally 2x/day for 1 day OR- famciclovir 500 mg orally 2x/day for 1 day OR- famciclovir 500 mg once, FOLLOWED BY 250 mg 2x/day for 2 days OR- famciclovir 500 mg orally 2x-3x/day OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day OR- valacyclovir 1 gm orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days OR- valacyclovir 500 mg orally 2x/day for 5–10 days OR- valacyclovir 500 mg orally 2x/day	Recommended 2021 OR- famciclovir 500 mg once, FOLLOWED BY 250 mg 2x/day for 2 days OR- famciclovir 125 mg 2x/day for 5 days OR- valacyclovir 500 mg orally 2x/day for 3 days OR- valacyclovir 1 gm orally 1x/day for 5 days acyclovir 400-800 mg orally 2x-3x/day OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day acyclovir 400 mg orally 3x/day for 5-10 days OR- famciclovir 500 mg orally 2x/day for 5-10 days OR- valacyclovir 1 gm orally 2x/day for 5-10 days	Alternative 2015	Alternative 2021
Daily suppressive therapy for persons with HIV infection Episodic therapy for persons with HIV infection Daily suppressive therapy of recurrent genital herpes in pregnant women Genital Warts (HPV) External anogenital warts	OR- valacyclovir 1 gm orally 1x/day for 5 days OR- famciclovir 125 mg 2x/day for 5 days OR- famciclovir 1 gm orally 2x/day for 1 day OR- famciclovir 500 mg once, FOLLOWED BY 250 mg 2x/day for 2 days OR- famciclovir 500 mg orally 2x-3x/day OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day OR- valacyclovir 1 gm orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days OR- valacyclovir 500 mg orally 2x/day	250 mg 2x/day for 2 days OR- famciclovir 125 mg 2x/day for 5 days OR- valacyclovir 500 mg orally 2x/day for 3 days OR- valacyclovir 1 gm orally 1x/day for 5 days acyclovir 400-800 mg orally 2x–3x/day OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day acyclovir 400 mg orally 3x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days		
Daily suppressive therapy for persons with HIV infection Episodic therapy for persons with HIV infection Daily suppressive therapy of recurrent genital herpes in pregnant women Genital Warts (HPV) External anogenital warts	OR- famciclovir 125 mg 2x/day for 5 days OR- famciclovir 1 gm orally 2x/day for 1 day OR- famciclovir 500 mg once, FOLLOWED BY 250 mg 2x/day for 2 days OR- famciclovir 500 mg orally 2x-3x/day OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day OR- valacyclovir 1 gm orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days OR- valacyclovir 500 mg orally 2x/day	OR- famciclovir 125 mg 2x/day for 5 days OR- valacyclovir 500 mg orally 2x/day for 3 days OR- valacyclovir 1 gm orally 1x/day for 5 days acyclovir 400-800 mg orally 2x-3x/day OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day acyclovir 400 mg orally 3x/day for 5-10 days OR- famciclovir 500 mg orally 2x/day for 5-10 days		
Daily suppressive therapy for persons with HIV infection Episodic therapy for persons with HIV infection Daily suppressive therapy of recurrent genital herpes in pregnant women Genital Warts (HPV) External anogenital warts	OR- famciclovir 1 gm orally 2x/day for 1 day OR- famciclovir 500 mg once, FOLLOWED BY 250 mg 2x/day for 2 days oxyclovir 400-800 mg orally 2x-3x/day OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day oxyclovir 400 mg orally 3x/day for 5–10 days OR- valacyclovir 1 gm orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days oxyclovir 400 mg orally 3x/day OR- valacyclovir 500 mg orally 2x/day	OR- valacyclovir 500 mg orally 2x/day for 3 days OR- valacyclovir 1 gm orally 1x/day for 5 days acyclovir 400-800 mg orally 2x-3x/day OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day acyclovir 400 mg orally 3x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days		
Daily suppressive therapy for persons with HIV infection Episodic therapy for persons with HIV infection Daily suppressive therapy of recurrent genital herpes in pregnant women Genital Warts (HPV) External anogenital warts	OR- famciclovir 500 mg once, FOLLOWED BY 250 mg 2x/day for 2 days cyclovir 400-800 mg orally 2x-3x/day OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day cyclovir 400 mg orally 3x/day for 5–10 days OR- valacyclovir 1 gm orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days cyclovir 400 mg orally 3x/day OR- valacyclovir 500 mg orally 2x/day	OR- valacyclovir 1 gm orally 1x/day for 5 days acyclovir 400-800 mg orally 2x-3x/day OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day acyclovir 400 mg orally 3x/day for 5-10 days OR- famciclovir 500 mg orally 2x/day for 5-10 days		
Daily suppressive therapy for persons with HIV infection Episodic therapy for persons with HIV infection Daily suppressive therapy of recurrent genital herpes in pregnant women Genital Warts (HPV) External anogenital warts	250 mg 2x/day for 2 days acyclovir 400-800 mg orally 2x–3x/day OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day acyclovir 400 mg orally 3x/day for 5–10 days OR- valacyclovir 1 gm orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days acyclovir 400 mg orally 3x/day OR- valacyclovir 500 mg orally 2x/day	acyclovir 400-800 mg orally 2x–3x/day OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day acyclovir 400 mg orally 3x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days		
with HIV infection Episodic therapy for persons with HIV infection Daily suppressive therapy of recurrent genital herpes in pregnant women Genital Warts (HPV) External anogenital warts	OR- valacyclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day OR- valacyclovir 1 gm orally 2x/day for 5–10 days OR- valacyclovir 1 gm orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days OR- valacyclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day	OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day acyclovir 400 mg orally 3x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days		
with HIV infection Episodic therapy for persons with HIV infection Daily suppressive therapy of recurrent genital herpes in pregnant women Genital Warts (HPV) External anogenital warts Pint	OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day ocyclovir 400 mg orally 3x/day for 5–10 days OR- valacyclovir 1 gm orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days ocyclovir 400 mg orally 3x/day OR- valacyclovir 500 mg orally 2x/day	OR- famciclovir 500 mg orally 2x/day OR- valacyclovir 500 mg orally 2x/day acyclovir 400 mg orally 3x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days		
Episodic therapy for persons with HIV infection Daily suppressive therapy of recurrent genital herpes in pregnant women Genital Warts (HPV) External anogenital warts Pi	OR- valacyclovir 500 mg orally 2x/day cyclovir 400 mg orally 3x/day for 5–10 days OR- valacyclovir 1 gm orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days cyclovir 400 mg orally 3x/day OR- valacyclovir 500 mg orally 2x/day	OR- valacyclovir 500 mg orally 2x/day acyclovir 400 mg orally 3x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days		
Episodic therapy for persons with HIV infection Daily suppressive therapy of recurrent genital herpes in pregnant women Genital Warts (HPV) External anogenital warts	OR- valacyclovir 500 mg orally 3x/day for 5–10 days OR- valacyclovir 1 gm orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days OR- valacyclovir 400 mg orally 3x/day OR- valacyclovir 500 mg orally 2x/day	acyclovir 400 mg orally 3x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days		
Daily suppressive therapy of recurrent genital herpes in pregnant women Genital Warts (HPV) External anogenital warts Prince of the property of the propert	OR- valacyclovir 1 gm orally 2x/day for 5–10 days OR- famciclovir 500 mg orally 2x/day for 5–10 days cyclovir 400 mg orally 3x/day OR- valacyclovir 500 mg orally 2x/day	OR- famciclovir 500 mg orally 2x/day for 5–10 days		
Daily suppressive therapy of recurrent genital herpes in pregnant women Genital Warts (HPV) External anogenital warts Pi	OR- famciclovir 500 mg orally 2x/day for 5–10 days acyclovir 400 mg orally 3x/day OR- valacyclovir 500 mg orally 2x/day			
Daily suppressive therapy of recurrent genital herpes in pregnant women Genital Warts (HPV) External anogenital warts Print	ocyclovir 400 mg orally 3x/day OR- valacyclovir 500 mg orally 2x/day	OR- valacyclovir 1 gm orally 2x/day for 5–10 days		
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genital herpes in pregnant women Genital Warts (HPV) External anogenital warts in	OR- valacyclovir 500 mg orally 2x/day	acyclovir 400 mg orally 3x/day		
Genital Warts (HPV) External anogenital warts in		OR- valacyclovir 500 mg orally 2x/day		
External anogenital warts Prince in	Patient-applied	on rainey are in good ing ording 11,1, and		
in		Patient applied		
	miquimod 3.75% or 5% cream ⁵	Patient-applied		
	-	imiquimod 3.75% or 5% cream ⁵		
	OR- podofilox 0.5% solution or gel	OR- podofilox 0.5% solution or gel		
	OR- sinecatechins 15% ointment ⁵	OR- sinecatechins 15% ointment ⁵		
	Provider-administered	Provider-administered	Provider-administered	
	ryotherapy with liquid nitrogen or cryoprobe	cryotherapy with liquid nitrogen or cryoprobe	podophyllin resin 10% - 25% in compound tincture of benzoin	
	OR- trichloroacetic acid (TCA) or bichloroacetic acid	OR- surgical removal either by tangential scissor	OR- intralesional interferon	
	(BCA) 80%-90% solution	excision, tangential shave excision, curettage,	OR- photodynamic therapy	
	OR- surgical removal	laser, or electrosurgery	OR- topical cidofovir	
		OR- trichloroacetic acid (TCA) or bichloroacetic acid		
		(BCA) 80%–90% solution		
Urethral meatus warts		cryotherapy with liquid nitrogen		
		OR- surgical removal		
V : 1				
Vaginal warts, Cervical warts,		cryotherapy with liquid nitrogen		
Intra-anal warts		OR- surgical removal		
		OR- TCA or BCA 80%–90% solution		
Gonorrhea	reftriaxone 250 mg IM in a single dose PLUS	ceftriaxone 500 mg IM in a single dose°	If astriaus and administration is not available on not fossible.	If sambal assayin allows a
official infections of the cervix,		certifiaxone 500 mg mi in a single dose	If ceftriaxone administration is not available or not feasible:	If cephalosporin allergy:
	azithromycin 1 gm orally in a single dose		cefixime 400 mg orally PLUS azithromycin 1 g orally	gentamicin 240 mg IM in a single dose PLUS
adolescents <150 kg ¹			If cephalosporin allergy:	azithromycin 2 gm orally in a single dose
			gemifloxacin 320 mg orally PLUS azithromycin 2 g orally	If ceftriaxone administration is not available or
			OR- gentamicin 240 mg IM PLUS azithromcyin 2 g orally	not feasible:
				cefixime 800 mg orally in a single dose ⁶
Uncomplicated infection of the co	eftriaxone 250 mg IM in a single dose PLUS	ceftriaxone 500 mg IM in a single dose ⁶	If cephalosporin allergy, limited data exist on alternatives.	
pharynx: adults and adolescents az	zithromycin 1 gm orally in a single dose			
· · ·				
Pregnancy	eftriaxone 250 mg IM in a single dose PLUS	ceftriaxone 500 mg IM in a single dose ⁶	cefixime 400 mg orally PLUS azithromycin 1 g orally	
a	zithromycin 1 gm orally in a single dose		If cephalosporin allergy, limited data exist on alternatives.	
	· · · · · ·		· · · · · · · · · · · · · · · · · · ·	
Conjunctivitis	eftriaxone 1 gm IM in a single dose PLUS	ceftriaxone 1 gm IM in a single dose ⁷		
a	zithromycin 1 g orally in a single dose			
Disseminated gonococcal infections (DGI) ce	eftriaxone 1 gm IM or by IV every 24 hours ⁶ PLUS	ceftriaxone 1 gm IM or by IV every 24 hours ^{6,12}	cefotaxime OR ceftizoxime 1 gm by IV every 8 hours PLUS	cefotaxime 1 gm by IV every 8 hours
a	zithromycin 1 g orally in a single dose		azithromycin 1 g orally in a single dose	OR- ceftizoxime 1 gm every 8 hours
				S. T. C. S.
	eftriaxone 25-50 mg/kg body weight by IV or	ceftriaxone 25–50 mg/kg body weight by IV or		
	M in a single dose, not to exceed 125 mg	IM in a single dose, not to exceed 250 mg IM		
proctitis: infants and children ≤45 kg				
	reat with the regimen recommended for adults	Treat with the regimen recommended for adults		
Uncomplicated gonococcal vulvovaginitis To	see above)	(see above)		
	see andvej	(See above)		
cervicitis, urethritis, pharyngitis, or (s				
cervicitis, urethritis, pharyngitis, or proctitis: children >45 kg	erythromycin (0.5%) ophthalmic ointment in each	erythromycin (0.5%) ophthalmic ointment in each		
cervicitis, urethritis, pharyngitis, or proctitis: children >45 kg Ocular prophylaxis in neonates	erythromycin (0.5%) ophthalmic ointment in each	erythromycin (0.5%) ophthalmic ointment in each eve in a single application at birth		
cervicitis, urethritis, pharyngitis, or proctitis: children >45 kg Ocular prophylaxis in neonates et	eye in a single application at birth	eye in a single application at birth		
cervicitis, urethritis, pharyngitis, or proctitis: children >45 kg Ocular prophylaxis in neonates eg Ophthalmia in neonates and infants				For neonates unable to receive ceftriaxone due to simultaneous administration of intravenous calcium:

Disease	Recommended 2015	Recommended 2021	Alternative 2015	Alternative 2021
				cefotaxime 100 mg/kg body weight by IV or IM as a single dose
LGV	doxycycline 100 mg orally 2x/day for 21 days	doxycycline 100 mg orally 2x/day for 21 days	erythromycin base 500 mg orally 4x/day for 21 days	azithromycin 1 gm orally 1x/week for 3 weeks ⁸
				OR- erythromycin base 500 mg orally 4x/day for 21 days
ongonococcal Urethritis (NGU)	azithromycin 1 g orally in a single dose	doxycycline 100 mg orally 2x/day for 7 days	erythromycin base 500 mg orally 4x/day for 21 days	azithromycin 1 gm orally in a single dose
iongonococcai orecintus (NGO)	OR- doxycycline 100 mg orally 2x/day for 7 days	doxycycline 100 mg drany 2x/day 101 / days	OR- erythromycin ethylsuccinate 800 mg orally 4x/day for 7 days OR- levofloxacin 500 mg orally 1x/day for 7 days OR- ofloxacin 300 mg orally 2x/day for 7 days	OR- azithromycin 500 mg orally in a single dose, THEN 250 mg 1x/day for 4 days
ersistent or Recurrent NGU: test for Mycoplasma	genitalium:			
If M. genitalium resistance testing is		doxycycline 100 mg orally 2x/day for 7 days, FOLLOWED BY moxifloxacin 400 mg 1x/day for 7 days		For settings without resistance testing and when moxifloxacin cannot be used:
unavailable but M. genitalium is detected by an FDA-cleared NAAT		, ozzoven za mozmonatan roc mg najacij roc z dejo		doxycycline 100 mg orally 2x/day for 7 days, FOLLOWED BY azithromycin 1 gm orally on first day, FOLLOWED BY azithromycin 500 mg orally 1x/day for 3 days and a test-of-cure 21 days after completion of therapy
If resistance testing is available, use		Macrolide sensitive		o. dietap)
resistance-guided therapy		doxycycline 100 mg orally 2x/day for 7 days, FOLLOWED BY azithromycin 1 gm orally initial dose, FOLLOWED BY azithromycin 500 mg orally 1x/day for 3 additional days (2.5 gm total) Macrolide resistance doxycycline 100 mg orally 2x/day for 7 days,		
		FOLLOWED BY moxifloxacin 400 mg orally 1x/day for 7 days		
Test for Trichomonas vaginalis in	metronidazole 2 gm orally in a single dose	metronidazole 2 gm orally in a single dose	metropidazolo 500 mg 2v/day for 7 days	
heterosexual men in areas where infection is prevalent	OR- tinidazole 2 gm orally in a single dose	OR- tinidazole 2 gm orally in a single dose	metronidazole 500 mg 2x/day for 7 days	
ediculosis Pubis	permethrin 1% cream rinse applied to affected	permethrin 1% cream rinse applied to affected	malathion 0.5% lotion applied to affected areas,	malathion 0.5% lotion applied to affected areas,
	areas, wash after 10 minutes	areas, wash after 10 minutes	wash after 8–12 hours	wash after 8–12 hours
	OR- pyrethrin with piperonyl butoxide applied to	OR- pyrethrin with piperonyl butoxide applied to	OR- ivermectin 250 μg/kg body weight repeated in 2 weeks	OR- ivermectin 250 μg/kg body weight repeated in
	affected areas, wash after 10 minutes	affected areas, wash after 10 minutes		7–14 days
ID	cefotetan 2 gm by IV every 12 hours PLUS	ceftriaxone 1 gm by IV every 24 hours PLUS	ampicillin-sulbactam 3 gm by IV every 6 hours PLUS	ampicillin-sulbactam 3 gm by IV every 6 hours PLUS
arenteral treatment	doxycycline 100 mg orally or by IV every 12 hours	doxycycline 100 mg orally or by IV every 12 hours	doxycycline 100 mg orally or by IV every 12 hours	doxycycline 100 mg orally or by IV every 12 hours
	OR- cefoxitin 2 gm by IV every 6 hours PLUS	PLUS metronidazole 500 mg orally or by IV every	aboxycycline roo mg orany or by it every in nours	OR- clindamycin 900 mg by IV every 8 hours PLUS
	doxycycline 100 mg orally or by IV every 12 hours	12 hours		gentamicin 2 mg/kg body weight by IV or IM
	OR- clindamycin 900 mg by IV every 8 hours PLUS	OR- cefotetan 2 gm by IV every 12 hours PLUS		FOLLOWED BY 1.5 mg/kg body weight every 8 hours
	gentamicin 2 mg/kg by IV or IM FOLLOWED BY	doxycycline 100 mg orally or by IV every 12 hours		Can substitute with 3–5 mg/kg body weight 1x/day
	1.5 mg/kg body weight every 8 hours	OR- cefoxitin 2 gm by IV every 6 hours PLUS		
	6: 250 141: 1 1 10115	doxycycline 100 mg orally or by IV every 12 hours		
tramuscular or oral treatment	ceftriaxone 250 mg IM in a single dose PLUS probenecid 1 gm orally, administered concurrently	ceftriaxone 500 mg IM in a single dose ¹ PLUS doxycycline 100 mg orally 2x/day for 14 days WITH		
		metronidazole 500 mg orally 2x/day for 14 days		
	in a single dose PLUS doxycycline 100 mg orally 2x/day for 14 days WITH metronidazole 500 mg	OR- cefoxitin 2 gm IM in a single dose AND		
	orally 2x/day for 14 days	probenecid 1 gm orally, administered concurrently		
	OR- cefoxitin 2 gm IM in a single dose AND	in a single dose PLUS doxycycline 100 mg orally		
	probenecid 1 gm orally, administered concurrently	2x/day for 14 days WITH metronidazole 500 mg		
	in a single dose PLUS doxycycline 100 mg orally	orally 2x/day for 14 days		
	2x/day for 14 days WITH metronidazole 500 mg	OR- Other parenteral third-generation cephalosporin		
	orally 2x/day for 14 days	(e.g., ceftizoxime or cefotaxime) PLUS		
		doxycycline 100 mg orally 2x/day for 14 days WITH		
no complete list of recommended regimens	pe found in Sexually Transmitted Infections Treatment Guidelines, 20	metronidazole 500 mg orally 2x/day for 14 days	See full avidalines for recommedentians for present woman	
<u> </u>			See full guidelines for recommednations for pregnant women.	Endows 40/4
cabies	permethrin 5% cream applied to all areas of the body (from neck down), wash after 8–14 hours ²	permethrin 5% cream applied to all areas of the body (from neck down), wash after 8–14 hours	lindane 1% 1 oz of lotion or 30 gm of cream applied thinly to all areas of the body (from neck down), wash	lindane 1% 1 oz of lotion or 30 gm of cream applied thinly to all areas of the body (from neck down), wash after 8 hours'
	OR- ivermectin 200ug/kg body weight orally, repeated in 14 days ¹⁰	 OR- ivermectin 200ug/kg body weight orally, repeated in 14 days¹⁰ OR- ivermectin 1% lotion applied to all areas of the 	after 8 hours'	arter o nours

Disease	Recommended 2015	Recommended 2021	Alternative 2015	Alternative 2021
		repeat treatment in 1 week if symptoms persist		
Syphilis				
Primary, secondary, and early latent:	benzathine penicillin G 2.4 million units IM in a	benzathine penicillin G 2.4 million units IM in a	doxycycline 100 mg orally 2x/day for 14 days	Only recommended for people with a penicillin allergy:
adults (including pregnant women and	single dose	single dose	OR- tetracycline 500mg orally 4x/day for 14 days	doxycycline 100 mg orally 2x/day for 14 days
people with HIV infection)				
Late latent adults (including pregnant	benzathine penicillin G 7.2 million units total,	benzathine penicillin G 7.2 million units total,	doxycycline 100 mg orally 2x/day for 28 days	Only recommended for people with a penicillin allergy:
women and people with HIV infection)	administered as 3 doses of 2.4 million units IM	administered as 3 doses of 2.4 million units IM	OR- tetracycline 500mg orally 4x/day for 28 days	doxycycline 100 mg orally 2x/day for 28 days
	each at 1-week intervals	each at 1-week intervals		
Neurosyphilis, ocular syphilis, and	aqueous crystalline penicillin G 18–24 million	aqueous crystalline penicillin G 18-24 million	procaine penicillin G 2.4 million units IM 1x daily PLUS	procaine penicillin G 2.4 million units IM 1x/day
otosyphilis	units per day, administered as 3-4 million units	units per day, administered as 3-4 million units	probenecid 500 mg orally 4x/day, both for 10-14 days	PLUS probenecid 500 mg orally 4x/day, both for
	by IV every 4 hours or continuous infusion, for	by IV every 4 hours or continuous infusion, for		10-14 days
	10–14 days	10–14 days		
For children or infants		benzathine penicillin G 50,000 units/kg body weight IM,		
		up to the adult dose of 2.4 million units in a single dose		
		See full 2021 STI Treatment Guidelines for more details		
		on congenital syphilis.		
Pregnancy	benzathine penicillin G (dosing as above per stage of		None (neurosyphilis and ocular syphilis can use procaine	None
	syphilis)		penicillin G, 2.4 million units IM 1x/day	
Trichomoniasis	metronidazole 2 g orally in a single dose		metronidazole 500 mg 2x/day for 7 days	
	OR- tinidazole 2 g orally in a single dose			
Women		metronidazole 500 mg orally 2x/day for 7 days		tinidazole 2 gm orally in a single dose
Men		metronidazole 2 gm orally in a single dose		tinidazole 2 gm orally in a single dose

Footnotes

- 1. For persons weighing ≥150 kg, 1 gm ceftriaxone should be administered
- 2. Treatment can be extended if healing is incomplete after 10 days of therapy
- 3. Acyclovir 200 mg orally five times/day is also effective but is not recommended because of the frequency of dosing
- 4. Valacyclovir 500 mg once a day might be less effective than other valacyclovir or acyclovir dosing regimens for persons who have frequent recurrences (i.e., ≥10 episodes/year)
- 5. Might weaken condoms and vaginal diaphragms.
- 6. If chlamydial infection has not been excluded, treat for chlamydia with doxycycline 100 mg orally two times/day for 7 days (if pregnant, treat with azithromycin 1 gm orally in a single dose).
- 7. Providers should consider one-time lavage of the infected eye with saline solution
- 8. Because this regimen has not been validated rigorously, a test-of-cure with Chlamydia trachomatis nucleic acid amplification test (NAAT) 4 weeks after completion of treatment can be considered.
- 9. Infants and young children (aged <5 years) should be treated with permethrin.
- 10. Oral ivermectin has limited ovicidal activity; a second dose is required for cure.
- 11. Infants and children aged <10 years should not be treated with lindane.
- 12. When treating for the arthritis-dermatitis syndrome, the provider can switch to an oral agent guided by antimicrobial susceptibility testing (AST) 24–48 hours after substantial clinical improvement, for a total treatment course of at least 7 days.