

Proposed changes to 2015 STD treatment guidelines

Disclaimer: the 2015 STD Treatment Guidelines have not officially been released by the CDC so the following changes may not be the final recommendations

Proposed changes to 2015 STD treatment guidelines

- Wake AHEC requires all speakers to disclose any relevant financial conflicts of interest.
- Victoria Mobley has no relevant financial conflicts of interest to disclose.

STI	First Line Therapy	Alternative Therapy
Urogenital and Rectal GC	<ul style="list-style-type: none"> • CTX 250 mg IM x 1 dose Plus Azithromycin 1 gm x 1 dose 	<ul style="list-style-type: none"> • Cefixime 400 mg x 1 dose Plus Azithromycin 1 gm x 1 dose • Gemifloxacin 320 mg x1 dose Plus azithro 2 gm x 1 dose • Gentamicin 240 mg IM x 1 dose Plus azithro 2 gm x 1 dose
Pharyngeal GC	<ul style="list-style-type: none"> • CTX 250 mg IM x 1 dose Plus Azithromycin 1 gm x 1 dose 	
Suspected GC Treatment Failure	<ul style="list-style-type: none"> • CTX 250 mg IM x 1 dose Plus azithro 2 gm x 1 dose 	<ul style="list-style-type: none"> • Gemifloxacin 320 mg x1 dose Plus azithro 2 gm x 1 dose • Gentamicin 240 mg IM x 1 dose Plus azithro 2 gm x 1 dose

***Azithromycin 2 gms, while adequate for uncomplicated urogenital gonorrhoea, is no longer recommended because of concerns over the ease with which gonorrhoea can develop resistance to macrolides and reports of treatment failure**

STI	First Line Therapy	Alternative Therapy
PSEL Syphilis	<ul style="list-style-type: none"> • Benzathine penicillin G LA 2.4 million units IM x 1 dose 	<ul style="list-style-type: none"> • Doxycycline 100 mg BID x 14 days • Tetracycline 500 mg QID x 14 days • Azithromycin 2 gm x 1 dose* • CTX 1-2 gms IM or IV x 10-14 days
Late latent/ unknown duration Syphilis	<ul style="list-style-type: none"> • Benzathine PCN G 7.2 million units, as 2.4 million units IM x once weekly x 3 weeks 	<ul style="list-style-type: none"> • Doxycycline 100 mg BID x 28 days • Tetracycline 500 mg QID x 28 days
Neurosyphilis -Includes ocular syphilis	<ul style="list-style-type: none"> • Aqueous crystalline PCN G 18-24 million units/day, 3-4 million units IV q4hrs x 10-14 days 	<ul style="list-style-type: none"> • Procaine PCN G 2.3 million units IM daily Plus, probenecid 500 mg po QID x 10-14 days • CTX 2 gm IM or IV daily x 10-14 days

***Azithromycin should not be used in MSM, HIV+ or pregnant women**

STI	First Line Therapy	Second Line Therapy
BV	<ul style="list-style-type: none"> ● Flagyl 500 mg BID x 7 days ● Metronidazole gel 0.75% x 5 days ● Clindamycin cream 2% x 7 days 	<ul style="list-style-type: none"> ● Tinidazole 2 gm daily x 2 days ● Tinidazole 1 gm daily x 5 days ● Clindamycin 300 mg BID x 7 days ● Clindamycin ovules 100 mg intravaginally x 3 days
TV	<ul style="list-style-type: none"> ● Flagyl 2 gm x 1 dose ● Tinidazole 2 gm x 1 dose 	<ul style="list-style-type: none"> ● Flagyl 500 mg BID x 7 days
TV, recurrent (reinfection excluded)	<ul style="list-style-type: none"> ● Flagyl 500 mg BID x 7 days 	<ul style="list-style-type: none"> ● Flagyl 2 gm daily x 7 days ● Tinidazole 2 gm daily x 7 days
TV in HIV+	<ul style="list-style-type: none"> ● Flagyl 500 mg BID x 7 days 	<ul style="list-style-type: none"> ● Flagyl 2 gm x 1 dose