



In partnership with CHOICEPHARMD

Name:
DOB:
Gender:
Facility:
Provider:

Panel: STI
Sample ID:
Collection Date:
Reported Date:

DETECTED PATHOGENS

Chlamydia trachomatis Detected - High >10^6 copies/mL Pathogenic organism; sexually transmitted infection.

DETECTED RESISTANCE GENES

sul1 Detected Confers resistance to TMP/SMX. Expressed only by gram-negative organisms.

PHARMD TREATMENT CONSIDERATIONS

Regimens based on organisms most likely to be pathogenic. Microbial load considered when available.

Table with 4 columns: Medication, Dose/Duration, Renal Adjustment, Considerations. Rows include Doxycycline (Vibramycin), Azithromycin (Zithromax), and Levofloxacin (Levaquin) with their respective dosages and clinical considerations.

Reviewed by: Max Dudenkov, PharmD Date: 8/13/2024 (PS57804)

The following regimen(s) are based on generally accepted and peer-reviewed antimicrobial activity of specific agents against detected pathogens, resistance genes, and presumed diagnosis based on specimen source and resulting pathogens. Antimicrobial activity and efficacy of agents for treatment of detected pathogens is not guaranteed.



Have a question about a report? Scan the QR code to chat with a pharmacist or call 904-618-3554.

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Disclaimer: Treatment considerations and therapeutic guidance is generated by ChoicePharmD, LLC and is not affiliated with the testing laboratory.

STI Panel Collection: Urine vacutainer

Signs/Symptoms

Dysuria
Pruritus
Pelvic pain
Vaginal discharge/odor
Penile discharge
Genital sores

Diagnoses

Urethritis	M. genitalium
Epididymitis	Trichomoniasis
Chlamydia	Chancroid
Gonorrhea	
Syphilis	
Vaginal candidiasis	
Genital herpes	
Genital warts	

Common ICD-10 codes

R10.2	N76.0
R30.0	N89.8
R35.0	Z20.89
R82.90	Z79.899
Z11.3	Z20.2
Z72.51	Z72.89
F11.20	A64
F10.20	

Tested Pathogens:

Core Pathogens

Bacterial:

Chlamydia trachomatis
Haemophilus ducreyi
Mycoplasma genitalium
Mycoplasma hominis
Neisseria gonorrhoeae
Treponema pallidum
Trichomonas vaginalis
Ureaplasma urealyticum

Viral:

Herpes simplex virus (HSV1)
Herpes simplex virus (HSV2)

Additional Pathogens

Bacterial:

Gardnerella vaginalis
Ureaplasma parvum

Fungal:

Candida Albicans
Candida auris
Candida Glabrata
Candida Tropicalis

Viral:

Cytomegalovirus
HPV 16
HPV 18
Human herpesvirus 4 (EBV)
Human herpesvirus 6

Defined as pathogens most commonly detected and most likely to be clinically significant for panel type. Medical literature (IDSA, Johns Hopkins Abx guide, CDC) along with clinical discretion was utilized to determine core pathogen lists.