# Resolve mdx for UTI, Prostatitis, and STI

# **Test Requisition Form**

Ordering Physician	Patient Information	
	Name:	
		First Last
	Address:	
Account Information	City:	State: Zip:
	Email Address:	Phone:
	Date of Birth:	Sex: MRN/Patient ID:
	Month	Day Year M F
1. Panel Selection (Check one box only)		
UTI and STI Panel	JTI Panel only	STI Panel only
	ected, only UTI will be	performed. (See test details on back)
2. Specimen Information		
Collection Date: Collection Type: Clean catch urine Is patient currently on antibiotic? Yes No		
Month Day Year Catheter urine Is patient currently on antibiotic? Yes No		
3. Billing Information (At least 1 ICD-10 code is required per panel ordered.)		
UTI codes: (Physician must include ICD-10 diagnosis to document medical necessity for UTI panel.) (Physician must include ICD-10 diagnosis to document medical necessity for UTI panel.) (Physician must include ICD-10 diagnosis to document medical necessity for STI panel.)		
N30.00 - Acute cystitis <b>w/o</b> hematuria N41.0 Acute prostatitis		A54.9 - Gonococcal infection, unspecified
N30.01 - Acute cystitis with hematuria N41.1 Chronic prostati		A64 - Unspecified sexually transmitted disease
N30.20 - Other chronic cystitis w/o hematuria R10.30 - Lower abdom R30.0 - Dysuria	ninal pain, unspecified	A74. 9 - Chlamydial infection, unspecified
N30.80 - Other cystitis w/o hematuria R30.9 - Painful micturia		Z11.3 - Encounter for screening for infections with a predominantly sexual mode of transmission
N30.81 - Other cystitis with hematuria   R31.0 - Gross hematuri     N40.1 - BPH with Lower Urinary Tract   Other:     Symptoms   Other:	ia	Other:
Copy of Insurance card (front and back) required.		
Payment Type: Private Insurance Medicare Medicaid Patient Self-Pay Client (contract required)		
Name of insurance: Member ID:		
(Medicare only) Was procedure performed in hospital? If yes: hospital outpatient hospital inpatient - discharge date:		
Include copies of both sides of insurance card(s). If two cards are submitted, indicate which is primary.		
4. Physician Signature & Attestation		
I hereby authorize testing and confirm that an informed consent has been obtained, if required by state law. I confirm that this is medically necessary and the results will be used in the medical management decisions for the patient. I hereby attest that the person listed in the Ordering Physician space above is authorized by law in the relevant jurisdiction to order the test requested herein. I confirm that I have on file the patient's assignment of benefits authorizing insurance benefits to be paid to ancillary healthcare service providers, such as mdxhealth. I further instruct mdxhealth to retain this completed test requisition as part of the patient medical record. I authorize mdxhealth to release the information on this form, and other information provided by me, or on my behalf, necessary to process a claim for this service.		
	/	/
Ordering Physician Signature (No stamped signatures)	Date	
Submitting this form constitutes a Certification of Medical Necessity and a certification that you have obtained consent for mdxhealth to release the test results and relevant medical information to the patient's insurance carrier as part of the coverage and reimbursement process.		
Place Patient Label Here		
	a a secondaria de la composición de la Composición de la composición de la comp	md×health

Mdxhealth • 15279 Alton Parkway, Suite 100, Irvine, CA 92618 • P: 866.259.5644 • F: 949.788.0014 • E: cs@mdxhealth.com • www.mdxhealth.com © 2024 Mdxhealth S.A. All rights reserved. PL-FORM-0095-R08

# Resolve mdx

## **Test Details**

# **Urinary Tract Infection (UTI) Panel**

#### PATHOGENS TESTED

- Acinetobacter baumannii
- Citrobacter freundii
- Citrobacter koseri .
- Enterobacter cloacae •
- Enterococcus faecalis .
- Enterococcus faecium •
- Escherichia coli •
- Klebsiella aerogenes ٠
- Klebsiella oxytoca •
- Klebsiella pneumoniae •

#### **ANTIMICROBIALS**

- Amoxicillin-clavulanate
- Ampicillin
- Ampicillin-sulbactam
- Aztreonam
- Cefazolin
- Cefdinir
- Cefepime

- Morganella morganii •
- Proteus mirabilis
- Pseudomonas aeruginosa
- Serratia marcescens
- Staphylococcus aureus •
- Staphylococcus epidermidis •
- Staphylococcus saprophyticus
- Streptococcus pyogenes •
- Candida albicans
- Cefoxitin
- Ceftriaxone
- Cephalexin
- Doxycycline
- Fosfomycin
- Gentamicin

## Sexually Transmitted Infection (STI) Panel

### PATHOGENS TESTED

- Mycoplasma genitalium
- Mycoplasma hominis
- Ureaplasma parvum
- Ureaplasma urealyticum
- Chlamydia trachomatis
- Gardnerella vaginalis
- Neisseria gonorrhoeae
- Trichomonas vaginalis

#### ABR PANEL

- Carbapenem
- Extended Spectrum Beta-Lactamase
- Fluoroauinolone •
- Methicillin
- Trimethoprim/Sulfamethoxazole
- Vancomycin
- Levofloxacin
- Linezolid
- Meropenem
- Minocycline
- Moxifloxacin
- Nitrofurantoin
- Ofloxacin

- Piperacillin-tazobactam
- Tetracycline
- Tobramycin
- Trimethoprim-sulfamethozazole
- Vancomycin

#### **ABR PANEL**

- Carbapenem
  - Extended Spectrum Beta-Lactamase
- Fluoroquinolone
- Methicillin
- Trimethoprim/Sulfamethoxazole
- Vancomycin

#### Methodology and Clinical Significance: UTI Panel

Pathogens and Resistance Genes are detected through real time multiplex PCR. Pathogens are quantified based on cells per milliliter of urine based on the following limit of detection: Candida albicans (1 x 10<sup>3</sup>) Acinetobacter baumannii (1 x 10<sup>3</sup>), Citrobacter freundii (1 x 10<sup>3</sup>), Citrobacter koseri (1x 10<sup>3</sup>), Enterobacter cloacae (1 x 10<sup>3</sup>), Enterococcus faecalis (1 x 10<sup>3</sup>), Enterococcus faecium (1x 10<sup>4</sup>), Escherichia coli (1 x 10<sup>3</sup>), Klebsiella aerogenes (1 x 10<sup>3</sup>), Klebsiella oxytoca (1 x 10<sup>3</sup>), Klebsiella pneumoniae (1 x 10<sup>3</sup>), Morganella morganii (1 x 10<sup>3</sup>), Proteus mirabilis (1 x 10<sup>3</sup>), Pseudomonas aeruginosa (1 x 10<sup>3</sup>), Serratia marcescens (1 x 10<sup>3</sup>), Staphylococcus aureus (1 x 10<sup>4</sup>), Staphylococcus epidermidis (1 x 10<sup>3</sup>), Staphylococcus saprophyticus (1 x 10<sup>3</sup>), Streptococcus pyogenes (1 x 10<sup>3</sup>). Resistance genes are reported as "detected" or "not detected." Antimicrobial susceptibility is determined by testing the whole urine polymicrobial population against a panel of antimicrobial agents.

#### STI Panel

Pathogens and Resistance Genes are detected through real time multiplex PCR. Pathogens are reported as "detected" or "not detected" based on the following limit of detection: Mycoplasma genitalium (1 x 10<sup>3</sup>), Mycoplasma hominis (1 x 10<sup>3</sup>), Ureaplasma parvum (1 x 10<sup>3</sup>), Ureaplasma urealyticum (1 x 10<sup>3</sup>), Chlamydia trachomatis (1 x 10<sup>3</sup>), Gardnerella vaginalis (1 x 10<sup>3</sup>), Neisseria gonorrhoeae (1 x 10<sup>3</sup>), Trichomonas vaginalis (1 x 10<sup>3</sup>). Resistance genes are reported as "detected" or "not detected."

# mdxhealth

- Ciprofloxacin