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# URINARY TRACT INFECTION (UTI) PANEL

- Las Vegas Based
- 24 to 48 hours turn-around time
- Identifies most common pathogens using Real-Time PCR DNA analysis
- Higher Sensitivity = Higher Accuracy
- -Recurrent UTI without detectable organisms

A high-complexity CLIA certified and COLA accredited laboratory. Genics laboratories assists clinicians and health care providers to quickly identify the pathogens and underlying causes of disease. We know better patient outcomes are achieved through fast, accurate, and reliable laboratory results.

# AT RISK POPULATIONS

Elderly Patients

Long Term Care Patients

Patients who are Diabetic

Patients with Recurrent UTI

Patients on Controlled Medications

### PATHOGENS DETECTED

#### COMPREHENSIVE PANEL DETECTING. BY MOLECULAR TECHNIQUE, URINARY PATHOGENS.

Testing with high sensitivity and specificity compared to the traditional urine culture technique, We identify pathogens difficult to grow in culture and use the largest pathogen menu available. Specimens are easier to store and transport.

## FISCALLY RESPONSIBLE URINARY INFECTION TESTING OPTIONS

- Positive urinalysis can reflex to UTI panel.
- Panel based on the same criteria as the traditional UA. Culture if indicated
- Ensures only medically necessary testing is conducted.

## NOW YOU CAN PROVIDE YOUR PATIENTS THE QUICKEST AND MOST ACCURATE DIAGNOSIS POSSIBLE.

• Drug resistance marker results available prior to antibiotic sensitivity results.

#### **BACTERIAL TARGETS**

E. Coli

Staphylococcus aureus Staphylococcus saprohyticus Enterococcus Faecalis

Candida species

Protecus mirabilis Klebsiella pneumoniae

Morganella morganii

Serratia marcescens

Klebsiella oxytoca

Enterobacter cloacae

Providencia stuartii

Pseudomonas aeruginosa Streptococcus agalactiae

Enterobacter aerogenes

Acinetobacter baumannii

Enterococcus faecium

Citrobacter freundii

Citrobacter koseri

Proteus vulgaris

Meta-lactum resistance

#### RESISTANCE MARKERS

Quinolone resistance (qnrA)

Quinolone resistance (qnrS)

Methicillin resistance

Carbapenem resistance

Tetracycline resistance ribosomal protection protein Tet(M)

Macrolide resistance

Aminoglyscoside resistance

# 1 IN 5 WOMEN

will have one or more UTI in their lifetime.

