UTI Laboratory Testing Guide

Asymptomatic

- Elderly*
- Indwelling urinary catheter*
- Non pregnant women
- Spinal cord injuries*

No clinical reason for testing

No urine

No tests

Asymptomatic

Pregnant

Clinical information of pregnant

Urine (state type e.g. MSU)

Tests performed:

1

- Automated Microscopy
- Culture & Susceptibilities

Symptomatic §

Uncomplicated

No clinical reason for testing Empiric treatment

No urine

No tests

Symptomatic [¥]

- Complicated

Provide clinical symptoms of UTI & treatment

Urine (state type e.g. MSU)

Tests performed:

- Automated Microscopy
- Culture & Susceptibilities

*The following are NOT symptoms of UTI and NO urine test is required:

- · Smelly urine
- Cloudy urine
- · Concentrated urine

§ Uncomplicated UTI - women:

- Classic presentation
- Normal urinary tract
- No recent instrumentation
- No complicating factors

[¥] Complicated UTI:

- Men
- Children
- Pregnancy
- Pyelonephritis
- Treatment failure
- Hospital-acquired
- Immunocompromised

[#] Screening for asymptomatic bacteriuria is NOT recommended in this patient group.

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