

MEMO

To: Doctors Lab Nursing Home Staff: Resident Physicians, DONs and Personal Nurses
From: Doctors Lab Senior Laboratory Staff
Date: March 1, 2024
Re: UTI by PCR+

8 Reasons why we decided to move to PCR+ for our UTI's

1. **Better Pathogen Identification**
2. **Better Turn Around Times (TAT)**
 1. **Week-day TAT Goal:** Same day Results of receipt of sample
 2. **Week-end TAT Goal:** Two day Results of receipt of sample
3. **Better Patient Care (faster targeted antibiotic)**
 1. Able to **prescribe** a targeted antibiotic within the 1st 24 hrs of sample collection
 2. Able to **de-prescribe** the broad spectrum antibiotic sooner
4. **Better Antibiotic Stewardship Compliance**
5. **Better Diagnostic Stewardship practice**
6. **Able to tailor the UTI by PCR+ analysis to better meet the needs of LTC**
 1. By developing a “comprehensive” diagnostic product combining the strengths of both PCR and traditional C&S micro
7. **Able to correct and improve the drawbacks and failures of the early UTI by PCR**
8. **Able to better correlate the UTI PCR+ Results with C&S 2 days sooner**

Rev 1.2