



PURPOSE:

Urinalysis provides the physician with important information regarding the status of a patient's health and further testing maybe indicated.

There are 2 ways that a Urinalysis can be ordered:

- Urinalysis (reflex microscopic) – dipstick results and reflex microscopic
- Urinalysis reflex culture- Urinalysis with reflex microscopic and culture if needed.

Microbiology cultures are used to:

1. aid in the diagnosis of disease
2. isolate micro organism
3. provide identification and sensitivity
4. monitor the effectiveness or complications or therapy
5. monitor wellness

PROCEDURE:

1. If the dipstick indicated a microscopic examination and the following criteria are met a urine culture will be reflexed if a UA with reflex culture is ordered.

- 5-10 Wbcs/hpf AND
- 5-10 or > 1+ bacteria/hpf AND
- < few or < 2+ epithelial cells /lpf

2. A culture will be setup if a physician orders a culture on any Urinalysis sample.

NOTE: Clean catch and catheterized specimens are the preferred specimens for cultures.

REFERENCES:

1. CHRISTUS Spohn Regional Laboratory Policy LAB-124 Reflex Testing

Prepared by: Elsa Escobar

Revised by: Barbara Herro