



Urinalysis reflex testing (UAR and UARWC): New Reflex Criteria

Date: January 14, 2019

Effective Date: February 1, 2019

The criteria for the reflex of urine specimens from urinalysis to microscopic exam (UA reflex to micro, UAR) and urinalysis to culture (UA reflex to culture, UARWC) will be changed.

Current criteria:

UA reflex to microscopic exam (SMH): Positive leukocyte esterase, protein **OR** blood

UA reflex to microscopic exam (HH): Positive nitrite, leukocyte esterase, protein **OR** blood

UA reflex to culture (SMH): Reflex to culture if Positive nitrite **OR** >1+ bacteria **OR** >5 WBC

UA reflex to culture (HH): Reflex to culture if Positive nitrite, leukocyte esterase **OR** >1+ bacteria **OR** >5 WBC

New criteria:

UA reflex to microscopic exam (SMH and HH): positive leukocyte esterase, nitrite, protein, **OR** blood

UA reflex to culture (SMH and HH): Reflex to microscopic exam **AND** >10 WBC

Please note that Urinalysis reflex tests may not be appropriate for certain patient populations such as pregnant, immunocompromised, and pediatric groups. In such situations urine culture (AER) can be ordered as an independent test.

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