

News

Clinical Laboratory Test Update

Urine Microscopic WBC Reference Range and Urinalysis Culture Reflex Criteria

Effective 6/23/2026 across the system, urine microscopic WBC reference range will change along with Urinalysis Culture Reflex Criteria.

Urinalysis Lab Parameter	New Reference Range as of 6/23/26	Current Reference Range
WBC per high power field	≤ 5 WBC/hpf	≤ 10 WBC/hpf

For orders placed that include a culture reflex	New urine culture criteria	Current urine culture criteria
Urinalysis Culture Reflex criteria	If WBC > 5/HPF and Squamous Epithelial ≤ 10/HPF then urine culture will be performed.	If WBC > 10/HPF and Squamous Epithelial ≤ 10/HPF then urine culture will be performed.

Please contact Dr. Melkon DomBourian at 720-848-7067 if you have any questions or visit our website at <https://www.testmenu.com/universityhospital> for additional information.