
Urinalysis Reporting Change

Dear Regional Pathology Services Client,

Effective October 21, 2025, Nebraska Medicine will go live with a new urinalysis system which will change reporting and reflex criteria.

- Total Cast Count per LPF (low power field) will include hyaline and pathogenic casts.
 - All types of casts observed will be noted as “present” when applicable; semi-quantitation will be discontinued.
 - Only granular and pathogenic casts will be flagged as abnormal.
- Epithelial Cell Total per HPF (high power field) will include squamous, transitional and renal epithelial cells.
 - All types of epithelial cells will be reported as “present” when applicable; semi-quantification of individual cell types will be discontinued.
 - Only non-squamous epithelial cells will be flagged as abnormal.
 - The microscopic examination will be based on HPF (high power field). Previously LPF (low power field) was used for squamous epithelial cells.
- Urine culture criteria will change to WBC >10 **AND** epithelial cells ≤ 10 / HPF (previously <100 epithelial cells per LPF)

Test Build Update

Update USQU result code with UEC.

OrderCode	OrderName	ResultCode	ResultName
UMIC	URINALYSIS/MICRO	UEC	EPITHELIAL CELL TOTAL

For questions, please contact:

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