
Lab Alert: Additional Chemistry Reference Interval Changes

Effective Tuesday, February 10th, Nebraska Medicine/UNMC will update the reference ranges/reference intervals listed below to better align with the assay manufacturer's recommendations and with values used by other large academic reference laboratories. This change is part of our ongoing effort to systematically evaluate clinical laboratory assays and ensure optimal performance across our diverse patient population.

If you are trending patients on these analytes, please adjust your clinical interpretation accordingly.

There are no interface test build changes required—the updated reference ranges/reference intervals are sent with the result.

Reference Intervals Impacted

Test Code	Test Name	New Reference Interval
ALT	Alanine aminotransferase	Males: < 50 U/L Females: < 35 U/L
BILD	Direct (conjugated) bilirubin	Patients ≥1 year: ≤ 0.2 mg/dL No reference range for <1 year
CREAB	Creatinine	Males: 0.7–1.3 mg/dL Females: 0.6–1.2 mg/dL
AMY	Amylase	22–80 U/L
NH3V	Ammonia, venous	18–72 µmol/L

For questions, please contact:
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