Memorandum Core #233

To: UNC Health Attending Physicians, Faculty Practice Physicians, Housestaff, Clinical Nurse Coordinators, Department Heads and Supervisors

From: Steven Cotten PhD, Director of Automated Chemistry and Critical Care Testing; McLendon Clinical Laboratories

Herbert C. Whinna MD, PhD; Medical Director of McLendon Clinical Laboratories

Date: 6/10/2026

Subject: New Prolactin Reference Ranges

Effective 6/16/2026 UNC Medical Center McLendon Clinical Laboratories will implement distinct reference ranges for pregnant, non-pregnant, and male individuals based on available data fields in EPIC. Previously, prolactin reference ranges were appended as result comment only and did not flag as abnormal in EPIC. Pregnancy status will now be retrieved from EPIC and be used to apply the correct range for female patients. In cases where sex is unspecified, the most conservative range will be used.

	Prolactin Reference Range
Females non-pregnant	2.8-29.2
Females pregnant	9.7-200.0
Males	2.1-17.7

For questions please contact:
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