

LDL Cholesterol Calculation Test Update

Notification Date: August 31, 2026
Effective Date: September 01, 2026

To ensure continued accuracy and alignment with evolving industry best practices, the laboratory will be transitioning to an updated LDL cholesterol calculation formula effective **September 01, 2026**.

The new calculation method provides improved LDL-C estimation across a wider range of triglyceride levels and clinical scenarios when compared to the traditional Friedewald equation. This change reflects current recommendations and trends adopted by leading clinical laboratories to enhance cardiovascular risk assessment and patient care.

What Providers Should Know:

- LDL cholesterol results may differ slightly from previous calculations, particularly in patients with elevated triglycerides or lower LDL-C concentrations.
- The updated methodology is intended to provide a more accurate estimate of LDL cholesterol and better support clinical decision-making.
- Reference ranges remain unchanged.
- Historical LDL results may not be directly comparable to results calculated using the new formula.

Action Required:

No action is required from providers or staff. The transition will occur automatically within the laboratory information system and reported results will reflect the updated calculation method.