

Date: June 21, 2010
To: Edmonton Zone – Physicians, Laboratory Directors and Managers
From: AHS Laboratory Services (Edmonton Zone) and DynaLIFE_{Dx}
Re: Updates to LIPASE and LIPID reporting

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EFFECTIVE JULY 6, 2010

LIPASE REPORTING

The current LIPASE Reference Range (23 to 300 U/L) will be changed for laboratories in the Edmonton Zone. The new LIPASE reference range will be up to 60 U/L.

LIPID REPORTING

Lipid reporting will be based on the 2009 Guidelines for dyslipidemia and prevention of cardiovascular disease from the Canadian Cardiovascular Society (*Can J Cardiology* 2009;10:567-79). A group of Edmonton Cardiovascular specialists has approved all of the reference values associated with each parameter in the lipid report.

The following comments will accompany all lipid reports:

Initial assessment

The Framingham Risk Score calculation (FRS) should be used to calculate an individual patient's risk. To calculate the FRS go to:

<http://www.dynalifedx.com/web/HealthProfessionals/LabInformation/FraminghamRiskCalculator.aspx>

Treatment Goals

For LOW RISK patients a primary target is a reduction of greater than or equal to 50% in the LDL cholesterol value.

For patients classified as HIGH RISK [Framingham or Reynolds Risk Score (www.reynoldsriskscore.org) greater or equal to 20%] or MODERATE RISK [Framingham Risk Score of 10 to 19%] the primary target is a reduction of greater than or equal to 50% in the LDL cholesterol value or a LDL cholesterol value of less than 2 mmol/L.

For additional questions contact:

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This bulletin has been reviewed and approved by Dr. Fiona Bamforth and Dr. Tom Higa.