



Date: June 15, 2020
To: Alberta Community Providers
From: Alberta Precision Laboratories (APL)
Re: Enhanced Lipid Reporting (CVD)

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Key Message:

- The new provincial General Requisition #21302 provides a **“Cardiovascular Disease (CVD) risk assessment/ Framingham Risk score”**.
 - When CVD is ordered and the physician’s office provides the history responses, the laboratory will report a ten year Framingham Risk Score, Lipid Values, Statin recommendations and target lipid values. This is termed an enhanced lipid report (ELR).
 - If the history responses are not provided the lipid panel will be reported
- At present, the ELR is only available in South Zone (Meditech), where it was first piloted, but is being built in Connect Care to be available across the province with Connect care waves.
- Once the CVD is built into Connect Care, As Connect Care rolls-out, physicians outside of South Zone will receive the ELR when CVD is ordered.
- In the interim, if the CVD is ordered in areas not using Connect Care the laboratory will report lipid values with standard comments. (A reference to an external Framingham Risk calculator will also be provided).
- The lab-based CVD risk scores provide an opportunity to standardize screening tools across the province and track at-risk patients in Netcare.

Why this is important:

- In 2005, Alberta Health indicated that 19% of the all deaths (3,618 out of the 19,072 deaths) in Alberta were caused by Ischemic Heart Disease.
- When a CVD is available in Connect Care the physician will receive a consolidated enhanced lipid report that includes: Patient history, laboratory results, risk score, target lipid values and treatment recommendations.
- Currently CVD screening in EMRs is not available if a patient moves PCNs or attends a health care professional outside of the EMR network (eg. Emergency).
- Having a provincial registry of at-risk patients in Netcare will enable more targeted development of health promotion and prevention strategies.
- Having patients’ risk scores available to patients in Netcare will enable greater continuity of care and opportunities for consistent patient education.

Action Required:

- As Connect Care roles out be aware of availability and complete the required information on the requisition.



Inquiries and feedback may be directed to:

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This bulletin has been reviewed and approved by:

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