

Date: August 23, 2010

To: Edmonton Zone
Cross Cancer Institute (CCI) - Administration, Physicians, Nursing Units 30, 40 and 41,
Out Patient Departments, Clinical Research Unit, Pharmacy, Diagnostic Imaging,
Radiation Therapy, Nursing Education, Laboratory Directors and Managers

From: AHS Edmonton and Area – Laboratory Services, Cancer Services

Re: Serum and Urine Electrophoresis and Total Urine Protein Testing from CCI to DLDx

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message:

The Cross Cancer Institute (CCI) Laboratory is now referring all Serum and Urine Electrophoresis and Total Urine Protein specimens to *DynaLIFE_{Dx}* for processing.

Why this is important:

- Analytical methods for Electrophoresis testing will be harmonized provincially which facilitates monitoring and trending of individual patient results.
- Turnaround times for test results are expected to improve with centralization of testing. Test results for most patients will be available within 24 to 72 hours of specimen receipt at the *DynaLIFE_{Dx}* Base Laboratory.

Testing and Reporting Information:

- *DynaLIFE_{Dx}* currently performs Serum and Urine Electrophoresis on patients in the Edmonton Zone.
- The Sebia Hydrasys/Phoresis instrument is used for testing – this is the same platform that was used for testing at the Cross Cancer Institute (CCI) and Calgary Laboratory Services (CLS).
- There are no changes to reference ranges.
- Test results are available in flowsheets on Netcare.
- Patient reports will continue to be distributed through established mechanisms.

Action Required:

- Specimens for Electrophoresis testing should be sent directly to *DynaLIFE_{Dx}* Base Laboratory through established courier processes.

For additional questions contact:

Test Methodology inquiries: Trefor Higgins, Director of Biochemistry at *DynaLIFE_{Dx}* at (780) 451-3702
Specimen Packaging inquiries: Specimen Processing, *DynaLIFE_{Dx}* at (780) 451-3702

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