

Date: May 8, 2014

To: North Zone, Edmonton Zone, Central Zone and Cross Cancer Institute
Physicians, Nurses, Laboratory Directors & Managers, Oncologists and Pathologists

From: AHS Laboratory Services – Genetic Laboratory Services
Molecular Pathology Laboratory – University of Alberta Hospital (UAH)

Re: Expanded BRAF mutation panel

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Messages:

As of May 7, 2014 the Molecular Pathology Laboratory has implemented an expanded mutation panel for BRAF testing.

Why this is important:

The new assay enables the detection of V600E/Ec, V600K, V600R and V600D mutations. These additional mutations are indicated for targeted therapy in melanoma.

Action Required:

Please refer to the AHS Edmonton Zone Test Directory for additional test information at:
<http://www.albertahealthservices.ca/3217.asp>.

Inquiries and feedback may be directed to:

Dr. Iyare Izevbaye, Lab Head, Molecular Pathology Laboratory, GLS, 780.407.8025

This bulletin has been reviewed and approved by:

Dr. Martin Somerville, Medical / Scientific Director, Genetic Laboratory Services
Dr. James Wesenberg, Provincial Medical / Scientific Director, Laboratory Services