2019 January 30th

To whom it may concern,

Re: Testing for the C677T MTHFR variant

Commencing March 1st, 2019, the Molecular Diagnostic Laboratory at KHSC will no longer offer molecular testing for the common variant (C677T), properly designated as NM_005957.4(MTHFR):c.665C>T(p.Ala222Val) in the methylenetetrahydrofolate reductase (MTHFR) gene due to the limited clinical impact of the information derived from such a test.

Requests for MTHFR testing will no longer be accepted in the laboratory after March 1, 2019. Clinicians seeking information about the status of the MTHFR gene for their patients may access this testing through other public or private laboratories in Ontario, including the molecular laboratories at UHN, the Hospital for Sick Children, or Dynacare.

Please feel free to contact the laboratory genetics service chief (Dr. Harriet Feilotter – Tel: 613-533-2932 or email: hf4@queensu.ca) if you have any questions or concerns.

Sincerely,

[Signature]

Harriet Feilotter, PhD, FCCMG, FACMG
Professor, Department of Pathology and Molecular Medicine, Queen's University
Director, Molecular Genetics Laboratory, Kingston Health Sciences Centre