Laboratory Medicine Bulletin
Discontinuation of beside Fecal Occult Blood Test (FOBT) at PHC sites

May 26, 2021

Effective May 31, 2021, Fecal Occult Blood Test (FOBT) performed at the bedside will no longer be endorsed or supported by the Providence Health Care point-of-care testing (POCT) program.

The stool guaiac FOBT is commonly performed to detect microscopic bleeding in stool. Its indication for colorectal cancer screening has largely been replaced by the fecal immunochemical test (FIT), available for outpatients as part of the provincial Colorectal Cancer Screening Program. If screening is desired for long-term inpatients, please contact the Biochemist on-call for arrangement and approval.

As FOBT is affected by many foods, medications and supplements, and prone to false positives and false negatives, FOBT is not recommended for other indications or in acute care settings.

Questions:
For any questions or concerns about this change, please do not hesitate to contact one of us from the St Paul’s Hospital laboratory.

Angela Fung, PhD FCACB
Medical Lead
Point of Care
Providence Health Care

Andre Mattman, MD FRCPC
Medical Lead
Division of Chemistry
Providence Health Care

Daniel T Holmes, MD FRCPC
Dept Head
Dept of Pathology and Laboratory Medicine
Providence Health Care

References: