

MEMORANDUM

To: All Physicians & Nurse Practitioners, Newfoundland & Labrador
Date: March 30, 2022
Re: New Method for Thyroglobulin
From: Biochemistry Department, Laboratory Medicine, Eastern Health

Dear Colleagues,

Effective of April 04, 2022, thyroglobulin testing will be done by a new method.

The new method produces results that are about 63% higher than the previous one, and the new reference range for thyroglobulin will extend from 3.68 to 64.15 µg/L.

To assist with re-baselining cancer (DTC) patients previously monitored using thyroglobulin and new patients, test results for both methods (old Beckman and new Abbott) will be reported automatically until the end of this year 2022 after the method change.

As with the old method, the presence of anti-thyroglobulin antibodies will underestimate thyroglobulin levels. Therefore, all test results for thyroglobulin will be accompanied by test results for anti-thyroglobulin antibodies.

If you have any questions or concerns, please contact the biochemist on call.

Kindest regards,

Youssef Massamiri, PhD, FCACB
Clinical Biochemist
Dept. of Lab. Med., Eastern Health Auth.
Rm1515, Biochemistry Dept.
Health Sciences Centre, Eastern Health
Office: 709-777-2035/Fax: 709-777-2442