

Date March 8<sup>th</sup>, 2024

DIAGNOSTIC SERVICES

## Updated Biochemistry/Hematology requisitions

**Date effective: March 20<sup>th</sup>, 2024**

**Background Information:** Effective March 20<sup>th</sup> 2024, updated versions of Biochemistry/Hematology requisitions (listed below) will be implemented provincially.

1. R250-10-91 V04 Biochemistry Hematology Hospital Requisition
2. R250-10-92 V04 Biochemistry Hematology Clinic/Community Requisition
3. R250-10-93 V03 Biochemistry Hematology Hospital Winnipeg Brandon Requisition
4. R250-10-94 V02 Biochemistry Hematology Clinic/Community Winnipeg Brandon Requisition

### Summary of changes:

- Some Biochemistry test codes have been updated in the revised requisitions. There are no changes to Hematology sections of the requisitions.
- A new section for **physicians to provide fasting instruction** for patients has been added. Tests affected by fasting status include: Lipid panel, Triglycerides, %TSAT and Glucose. Laboratory procedure for collection and reporting has not changed.
- **%TSAT** (percent transferrin saturation) order will provide results for iron, TIBC and %TSAT. This test should be used for the assessment and monitoring of iron overload diseases or iron poisoning. %TSAT (Iron, TIBC) is not recommended for routine investigation of iron deficiency anemia, except as aid to ferritin testing in the presence of chronic inflammatory conditions.
- **Oral Glucose Tolerance Tests** (OGTT) and **Glucose Challenge Test** (GCT) have been removed from the above-mentioned requisitions. These tests will be found on the updated version of General Endocrinology Requisition (new version will be available soon). In the interim, OGTT and GCT requests can be ordered by writing test name in “Other Tests” section.
- **Alcohol screen** has been renamed to **Volatile screen** to reflect the analytes measured by this test which include: Ethanol, Methanol, Isopropanol and Acetone.
- **Plasma Lactate** collected in grey tubes does not require collection on ice and specimen can be centrifuged within two hours.
- Some less common tests have been removed. If needed, they can be ordered under “Other Tests” section of the appropriate requisition. Please print legibly and consult Lab Information Manual ([Lab Information Manual \(sbgh.mb.ca\)](#)) for correct test names and requisitions.

### References/Resources:

- [Reference Material - Diagnostic Services - Health Providers \(sharedhealthmb.ca\)](#)
- [Lab Information Manual \(sbgh.mb.ca\)](#)

Please contact your site laboratory if you have any questions.