

Lab Med Report

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IN THIS ISSUE: Upgraded assay for Thyroid Function Cascade and TSH testing available at Munson Medical Center

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As of February 7, 2017 Munson Medical Center will offer an upgraded TSH assay. This assay is capable of providing third generation TSH results (ability to more accurately measure down to a level of 0.01uIU/ml in hyperthyroid patients).

Clinical laboratories are using this more sensitive and precise method to distinguish different levels of TSH suppression associated with Graves' disease and subclinical hyperthyroidism and to assist in the diagnosis of gestational and postpartum thyroid diseases.

Over the next year we anticipate that all Munson Healthcare affiliated laboratories will also switch to this new method.

Below is an upgraded algorithm (values slightly changed) to help with analysis of the thyroid function cascade assessment. The reference range also changes slightly.

THYROID FUNCTION STUDIES

