



Physician Alert



October 3, 2016

CHANGE TO ALPHA-1-ANTITRYPSIN TESTING

Effective date: October 24, 2016

Alpha-1-Antitrypsin quantitation will now be performed at the DSM Immunology Laboratory, HSC site, on an IMMAGE 800™ nephelometer, effective Monday, October 24, 2016. It is expected that the change will improve result turn-around-time, and sustainability. Please use the DSM Immunology requisition to expedite the testing process.

- Performing laboratory: HSC Immunology
- Delphic LIS test code: AATD
- Specimen type/sample requirements:
 - Serum with or without barrier gel
 - Recommended volume: 5 mL of whole blood (1.0 mL serum)
 - Separate serum; store and ship aliquot at 2-8°C
- Method: Nephelometry
- Reference Range: 0.900 – 2.00 g/L for all age groups
- If sample requirements are met, patients with quantitative results below 0.900 g/L will be sent to In-Common Laboratories for Proteotype testing. If the mass spectrometry proteotype and quantitative serum levels are discordant, phenotyping will be added and reported.

Please contact the undersigned with any questions:

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