**To:** Dartmouth Health Providers

**From:** K. Aaron Geno, PhD, DABCC

James E. Tracy, MPH, MT(ASCP), SSBB

**Date:** February 19, 2025

**Re:** Correction and Clarification: Delay on Autoimmune Serology at Mayo

**Correction**

The previous version of this update indicated the delay period was 2-4 weeks. This was incorrect; the duration of delay is anticipated to be 7-14 days. This has been corrected below, and estimated turnaround times have been added.

**Situation**

Multiple Mayo Clinic autoimmune serology tests are on delay.

**Background**

We received notice yesterday that multiple autoimmune serology tests will be delayed for the next 7-14 days due to instrumentation issues.

**Assessment**

The following frequently-utilized tests are impacted (expected turnaround time with delay in parentheses):

* Diabetes Mellitus Type 1 Evaluation, serum (14 – 24 days)
* GAD65 antibody assay, serum and spinal fluid (10 – 20 days)
* Insulin antibodies, serum (10 – 23 days)
* Islet Antigen 2 (IA-2) antibody, serum (10 – 23 days)
* MuSK autoantibody, serum (10 – 24 days)
* Acetylcholine receptor (Muscle AChR) binding antibody, serum (10 – 20 days)

There has been no specific mention of neurological autoantibody panels being delayed; however, as many of these include GAD65 testing, it’s reasonable to expect that at least that component may be delayed. Other tests not listed may be impacted as Mayo Clinic Labs adjusts impacted workflows.

**Recommendation**

Providers should anticipate longer turnaround times for sendout autoimmune serology testing. A Mayo Clinic representative indicated that the normal turnaround times would be extended by 7-14 days resulting in the times provided above. Please note that this reflects turnaround time following receipt of the sample at Mayo Clinic Labs.

**For questions or additional information, please contact:**

[kimball.a.geno@hitchcock.org](mailto:kimball.a.geno@hitchcock.org), [mark.a.cervinski@hitchcock.org](mailto:mark.a.cervinski@hitchcock.org), [lynn.a.brunelle@hitchcock.org](mailto:lynn.a.brunelle@hitchcock.org), or page 8139 for the Chemistry Director on call.