**To:** Dartmouth Health System Providers

**From:** K. Aaron Geno, PhD, DABCC, Assistant Director of Clinical Chemistry

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**Date:** November 8, 2024

**RE:** Tests Down – Cyclosporine A, Everolimus, Sirolimus

**Situation**

Cyclosporine A, everolimus, and sirolimus testing is out of service Troubleshooting is ongoing, and we do not have a timeline for restoration. **Tacrolimus testing is not affected.**

**Background**

The immunosuppressants testing is experiencing poor analytical performance and is unable to meet our established data quality limits. Troubleshooting by technical staff in conjunction with the vendor is ongoing, but the source has not been identified at this time.

**Assessment**

Testing for cyclosporine A, everolimus, and sirolimus on all pending and new specimens will be sent to Mayo Clinic Labs for testing until the immunosuppressant tests are able to meet their defined quality standards. Tacrolimus testing is performed by immunoassay and is not affected.

**Recommendation**

Providers should expect longer turnaround times than usual (~48-72 h) for cyclosporine A, everolimus, and sirolimus.

Results from Mayo Clinic Labs will appear beneath the “Others” heading in Results Review as “Misc Mayo Result (May).” Results will appear as “SEE COMMENTS,” with the results available by mouseover or clicking “SEE COMMENTS.”

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

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