Memorandum: Referral Testing Services

To: UNC Health Attending Physicians, House staff, Nursing Coordinators, Department Heads and Supervisors

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Director, Referral Testing Laboratory

Date: June 3, 2026

Subject: **Test Obsolete: Myoglobin, Random Urine, Mayo**

Effective June 18, 2026, Mayo will no longer accept samples for Myoglobin, Random Urine testing (MYGLU). The Orderable test MYOGLOBIN, URINE will be removed from Epic.

Explanation:
The MYGLU test is being obsoleted due to limited clinical utilization. There is no recommended alternative. Urine myoglobin is unstable in vitro, requiring rapid alkalinization and specialized transport to avoid degradation. With this, standard urinalysis (UA) is equally sensitive to myoglobin, however, serum creatine kinase (CK) is the preferred and more reliable marker for rhabdomyolysis.

Linked here is the official memo from Mayo Clinic Laboratories
TEST OBSOLETE

With questions, please contact Referral Testing Services
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