

Update to Syphilis Serology Reflex Testing at UVMMMC

Effective 7/5/2022, the UVMMMC Clinical Chemistry Laboratory will be updating the Mayo reflex tests performed as part of the reflex algorithm for in-house Syphilis testing. UVMMMC performs Syphilis Serology screening (LAB3037) in-house and forwards any reactive patients to Mayo for further testing. Currently, we order Mayo RPRT1, RPR w/Reflex to Titer, S. (LAB17443), which can reflex a RPR Titer if the RPR is reactive. If the RPR is non-reactive, we currently have to order Mayo TPPA, Syphilis Ab, TP-PA, S. (LAB15361) separately, as this is not an automatic reflex for Mayo RPRT1. Mayo now offers a RPR test, Mayo RPRT3, RPR w/Reflex to TP-PA, S. (LAB17540) that will automatically reflex to either a RPR Titer or Syphilis Ab by TP-PA. So, we will be switching to this new test **as the initial reflex test in our reflex algorithm**. Mayo RPRT1 will remain as a stand-alone orderable to be used for monitoring a response to therapy.

Note: The new Mayo tests are reflex-only and **not** orderable as stand-alone tests.

New Mayo Tests:

New Reflex-only Test Name	Epic Code	Atlas Code	Mayo Test ID	Order LOINC
RPR w/Reflex to TP-PA, S	LAB17540	LAB17540	RPRT3	20507-0
Resultable Name	Epic Code	Atlas Code	Mayo Test ID	Result LOINC
RPR w/Reflex to TP-PA, S	12301019736	M616970	616970	20507-0
CPT Code				
86592				
Notes:				
Reflex-only test for Syphilis Serology, LAB3037.				
Replaces Mayo RPRT1, LAB17443, *as the reflex-only test for Syphilis Serology .				
*Mayo RPRT1, RPR Screen w/Reflex to Titer, S.,LAB17443, will remain as a stand-alone orderable. It is for monitoring response to therapy.				

New Reflex-only Test Name	Epic Code	Atlas Code	Mayo Test ID	Order LOINC
RPR Titer, S	LAB17541	LAB17541	RPRT4	31147-2
Resultable Name	Epic Code	Atlas Code	Mayo Test ID	Result LOINC
RPR Titer, S	12301019737	M616971	616971	31147-2
CPT Code				
86593				
Notes				
Reflex-only test for Mayo RPRT3, LAB17540.				

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New Reflex-only Test Name	Epic Code	Atlas Code	Mayo Test ID	Order LOINC
Syphilis Ab by TPPA, S	LAB17542	LAB17542	RTPPA	24312-1
Resultable Name	Epic Code	Atlas Code	Mayo Test ID	Result LOINC
Syphilis Ab by TPPA, S	12301019738	M34512	34512	24312-1
CPT Code				
86780				
Notes				
Reflex-only test for Mayo RPRT3, LAB17540.				

For questions about these changes, please contact Lab Outreach at laboutreach@uvmhealth.org.

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