

Syphilis Serology/RPR Testing Changes at UVMMMC

Effective 5/18/2022, the UVMMMC Clinical Chemistry Laboratory will be updating the Syphilis/RPR tests performed as part of the reflex algorithm for Syphilis testing. UVMMMC performs Syphilis Serology screening (LAB3037) in-house and forwards any reactive patients to Mayo for further testing. Currently, we order Mayo SYPH1, Syphilis IgG w/Reflex, EIA, S. (LAB17350), which can reflex a RPR, a RPR Titer, and/or Syphilis Ab, TP-PA. Until now, this has been the only option for confirmatory testing at Mayo. Mayo SYPH1 includes a repeat Syphilis screen, which we credit to avoid duplicate billing.

Mayo now offers a RPR test (Mayo RPRT1) that is a stand-alone orderable and will replace Mayo SYPH1 as the initial reflex test in our reflex algorithm. If reactive, it reflexes to Mayo RPRT2, RPR Titer, S. If non-reactive, Mayo TPPA, Syphilis Ab by TPPA, S. will be performed.

Tests to be Inactivated:

Test Name	Epic Code	Atlas Code	Mayo Test ID	Notes
RPR Screen, Response to Therapy, S	LAB3115	RPRTH	RPRRTH	Obsolete and replaced by Mayo RPRT1, LAB17443
Syphilis IgG with Reflex, EIA, S	LAB17350	LAB17350	SYPH1	Used as a reflex-only test by UVMMMC for in-house Syphilis Serology testing, LAB3037. Replaced by Mayo RPRT1, LAB17443
RPR Screen w/Reflex to Titer, S	LAB17352	LAB17352	RRPRS	Reflex-only test for Mayo SYPH1, LAB17350
Syphilis Ab, TP-PA, S	LAB3282	STPPA	RTPPA	Reflex-only test for Mayo SYPH1, LAB17350
RPR Titer, S	LAB3661	RPRT1	RRPRQ	Reflex-only test for Mayo SYPH1, LAB17350

New Tests:

New Orderable Test Name	Epic Code	Atlas Code	Mayo Test ID	Notes
RPR Screen w/Reflex to Titer, S	LAB17443	LAB17443	RPRT1	Replaces Mayo RPRRTH, LAB3115, and Mayo SYPH1, LAB17350
Resultable Name	Epic Code	Atlas Code	Mayo Test ID	
RPR Screen w/Reflex to Titer, S	12301019439	M616863	616863	
New Reflex-only Test Name	Epic Code	Atlas Code	Mayo Test ID	Notes
RPR Titer, S	LAB17444	LAB17444	RPRT2	Reflex-only test for Mayo RPRT1, LAB17443
Resultable Name	Epic Code	Atlas Code	Mayo Test ID	
RPR Titer, S	12301019440	M616865	616865	
New Reflex-only Test Name	Epic Code	Atlas Code	Mayo Test ID	Notes
Syphilis Ab by TPPA, S	LAB15361	LAB15361	TPPA	Reflex-only test for Mayo RPRT1, LAB17443
Resultable Name	Epic Code	Atlas Code	Mayo Test ID	
Syphilis Ab by TPPA, S	12301019678	M61480	61480	

If you have any questions or concerns, please reach out to UVMMMC Laboratory Customer Service at (802) 847-5121.

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