

TEST UPDATE

Lupus Anticoagulant Reference Range & Test Ratio Cut-Off Updates

UVMMMC

Effective 7/22/24, the Thrombosis and Hemostasis Laboratory at the University of Vermont Medical Center will implement new reagent lots for the Lupus Anticoagulant Cascade (Epic Code: LAB3629). This testing includes the dilute Russell viper venom time (dRVVT) and the Silica Clot time (SCT). With the new lots of reagents, the laboratory has established new normal reference ranges and Test Ratio (TR) cut-off values per the CLSI Guidelines (CLSI H60). Below is a summary of the changes:

Testing Result	Updated (effective 7/22/24)		Current	
	Test Ratio (TR) Cut-Off	Ref Range (seconds)	Test Ratio (TR) Cut-Off	Ref Range (seconds)
SCT - Screen		35.2 - 56.8		33.9 - 55.0
SCT - Confirm		33.7 - 51.8		28.0 - 50.9
SCT - TR	≤ 1.20		≤ 1.21	
dRVVT - Screen		26.2 – 40.9		27.2 - 39.8
dRVVT - Confirm		24.5 - 31.4		26.8 - 34.4
dRVVT - TR	≤ 1.18		≤ 1.18	

The new reference ranges and TR Cut-Off values will be updated in the patient reports for the new lot of reagent. There are no test build updates associated with these changes.

For questions regarding these changes, please contact the Medical Director for Coagulation, Dr. Andrew Goodwin, at (802) 847-2950.

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