

News

Clinical Laboratory Test Update

Testing patients taking direct oral anticoagulants (DOACs) for lupus anticoagulants

Effective, July 12, 2021 the University of Colorado Hospital Clinical Laboratory began offering “Russell Viper Venom Time DOAC Removal” (RVVT DOAC Removal), “Silica Clotting Time DOAC Removal” (SCT DOAC Removal) and “Lupus Anticoag Panel DOAC Removal”.

Intended use: It is recommended that the DOAC Removal is used on patient samples when it is known that the patient is treated with dabigatran, apixaban, rivaroxaban or edoxaban prior to testing for lupus anticoagulants.

Test name	RVVT Ratio with DOAC Removal	SCT Ratio with DOAC Removal	LUPUS ANTICOAG PANEL with DOAC Removal
EAP	LAB2240	LAB2241	LAB2242
Collect	One 2.7 mL blue top or One 1.8 mL blue top or Minimum volume 0.5 mL of platelet poor plasma	One 2.7 mL blue top or One 1.8 mL blue top or Minimum volume 0.5 mL of platelet poor plasma	One 2.7 mL blue top or One 1.8 mL blue top or Minimum volume 1.5 mL of platelet poor plasma
Stability	Whole blood: Ambient, 8 hours Platelet poor plasma aliquot: Ambient, 8 hours Frozen (-20° C), 2 weeks Frozen (-70° C), 6 months	Whole blood: Ambient, 8 hours Platelet poor plasma aliquot: Ambient, 8 hours Frozen (-20° C), 2 weeks Frozen (-70° C), 6 months	Whole blood: Ambient, 8 hours Platelet poor plasma aliquot: Ambient, 8 hours Frozen (-20° C), 2 weeks Frozen (-70° C), 6 months
Performed	Mon, Wed, Fri	Mon, Wed, Fri	See specific tests RVVT DOAC Removal and SCT DOAC Removal
Reference Interval	<1.30	<1.16	
CPT	85612, if needed 85613 RVVT confirmation with DOAC Removal	85730, and if needed 85732 SCT confirmation with DOAC Removal	

Please call Stuart Lind, MD, coagulation medical director, at 303-724-1383 if you have any questions or visit our test directory at <https://www.testmenu.com/universityhospital> for additional information.

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