

MEMORANDUM

To: Regional Medical Laboratory (RML) Clients

From: Adam Hoffhines, MD, Director of Coagulation
Sonya Bruening, BS, MLT (AMT), Manager Coagulation

Subject: Ristocetin Cofactor (von Willebrand Factor Activity)

Date: January 30, 2017

On January 30, 2017 Regional Medical Laboratory will begin performing Ristocetin Cofactor (von Willebrand Factor Activity) in-house. Ristocetin Cofactor Assay measures the binding activity of von Willebrand Factor (vWF) in the sample to antibody-coated latex beads. The degree of agglutination of the beads reflects the activity of vWF in the sample. Measurement of Ristocetin Cofactor is a useful component in the evaluation of von Willebrand Disease (vWD). Ristocetin Cofactor is typically low in most types of vWD (except in type 2N vWD, in which Ristocetin Cofactor is normal).

The test number and CPT code will not change. However, the reference range has been updated due to change in methodology. Testing will be performed once a week. Test information is listed below:

Test	Test Number	Mnemonic	New Reference Range	Previous Reference Range
Ristocetin Cofactor	1502200 CPT 85245	RISTOC COF	38 – 250%	0-6 years: 51-215% 7-9 years: 52-176% 10-11 years: 60-195% 12-13 years: 50-184% 14-15 years: 50-203% 16-17 years: 49-204% 18 years and older 51-215%

If you have questions or concerns, please feel free to contact either Dr. Adam Hoffhines at 918.744.2555, ext. 14155, Adam.Hoffhines@sjmc.org, or Sonya Bruening, Manager of Coagulation at 918.744.2555, ext. 18213, Sonya.Bruening@sjmc.org.