

NEW TEST

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von Willebrand Factor Panel With Reflex to von Willebrand Multimers

3020170, VW RFLX

Specimen Requirements:

Patient Preparation:

Collect: Lt. blue (sodium citrate). Refer to Specimen Handling at aruplab.com for hemostasis/thrombosis specimen handling guidelines.

Specimen Preparation: Transfer 3 mL platelet-poor plasma to an ARUP standard transport tube. (Min: 1.5 mL)

Transport Temperature: CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.

Unacceptable Conditions: Serum. Clotted. Nonfrozen or hemolyzed specimens.

Remarks:

Stability: Ambient: 4 hours; Refrigerated: Unacceptable; Frozen: 3 months

Methodology: Electrophoresis / Clotting / Microlatex Particle-Mediated Immunoassay / Quantitative Immunoturbidimetry

Note: If von Willebrand factor (VWF) GPIbM activity or von Willebrand factor antigen (vWF Ag) or Factor VIII is low, von Willebrand Multimeric Analysis testing will be added.

CPT Codes: 85240; 85246; 85397; if reflexed, add 85247

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Reference Interval:

Test Number	Components	Reference Interval		
	Factor VIII, Activity			
		Age	Reference Interval (%)	
		0-6 years	56-191	
		7-9 years	76-199	
		10-11 years	80-209	
		12-13 years	72-198	
		14-15 years	69-237	
		16-17 years	63-221	
		18 years and older	56-191	
	von Willebrand Factor, Activity (GPIbM)			
		Age	Female	Male
		6 months-6 years	500-1800 pg/mL	500-1700 pg/mL
		7-9 years	566-1690 pg/mL	522-1682 pg/mL
		10-12 years	503-2077 pg/mL	553-2071 pg/mL
		13-15 years	160-1590 pg/mL	485-2468 pg/mL
		16-17 years	167-933 pg/mL	276-1546 pg/mL
		18-29 years		238-1019 pg/mL
		30-39 years		225-936 pg/mL
		40-49 years		182-801 pg/mL
		50-59 years		161-737 pg/mL
		60-69 years		132-752 pg/mL
		70 years or greater		118-776 pg/mL
		Premenopausal	136-689 pg/mL	
		Postmenopausal	177-1015 pg/mL	
		Age	Reference Intervals (%)	
		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			

	VWF:GPIbM / vWF Antigen Ratio	Greater than or equal to 0.7
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HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.

