Test Definition: VWPR

von Willebrand Profile

Reporting Title: von Willebrand Prof
Performing Location: Rochester

Specimen Requirements:

See Coagulation Studies in Special Instructions.

Specimen Type: Platelet-poor plasma
Collection Container/Tube: Light-blue top (citrate)
Submission Container/Tube: Plastic vials
Specimen Volume: 3 mL in 3 plastic vials each containing 1 mL
Collection Instructions:
1. Specimen must be drawn prior to factor replacement therapy.
2. Spin down, remove plasma, and spin plasma again.
3. Freeze specimens immediately at < or =-40 degrees C, if possible.
4. Send specimens in the same shipping container.
Additional Information:
1. Double-centrifuged specimen is critical for accurate results as platelet contamination may cause spurious results.
2. If priority specimen, mark request form, give reason, and request a call-back.
3. Each coagulation assay requested should have its own vial.
4. If multiple coagulation profiles are ordered, each profile must be on a separate order.
Forms: Coagulation Patient Information Sheet (Supply T675) in Special Instructions

Specimen Type	Temperature	Time
Plasma Na Cit	Frozen	14 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
F8A	Coag Factor VIII Activity Assay, P **Also used by tests: F8A**	Numeric	%	3209-4
VWAG	von Willebrand Factor Ag, P **Also used by tests: VWAG**	Numeric	%	27816-8
VWFX	von Willebrand Factor Activity, P **Also used by tests: VWFX**	Numeric	%	68324-3
7525	Interpretation	Alphanumeric		69049-5
7769	Reviewed by:	Alphanumeric		N/A

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
F8A	Coag Factor VIII Activity Assay, P	1	85240	Yes	Yes
VWAG	von Willebrand Factor Ag, P	1	85246	Yes	Yes
VWFX	von Willebrand Factor Activity, P	1	85397	Yes	Yes
CCC1	Interpretation			Yes	No

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
IBETH	Bethesda Units	1	85335	No	No
F8IS	Coag Factor VIII Assay Inhib Scrn,P	1	85335	No	No
RIST	Ristocetin Cofactor, P	1	85245	No	No
VWFM	von Willebrand Factor Multimer, P	1	85247	No	Yes (order #8844)
CCC2	Special Coagulation Interpretation	1	85390	No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
RIST	9046	Ristocetin Cofactor, P	Numeric	%	6014-5
IBETH	7288	Bethesda Units	Numeric		13591-3
F8IS	7289	Coag Factor VIII Assay Inhib Scrn,P	Alphanumeric		3206-0
VWFM	31046	von Willebrand Factor Multimer, P	Alphanumeric		32217-2
CCC2	CCC2	Special Coagulation Interpretation	Alphanumeric		69049-5

Reference Values:

FACTOR VIII ACTIVITY
55-200%

von WILLEBRAND FACTOR ACTIVITY
55-200%

von WILLEBRAND FACTOR ANTIGEN
55-200%