von Willebrand Disease Profile

VWPR / von Willebrand Profile
Testing begins with:
- Coagulation Factor VIII Activity Assay, Plasma
- von Willebrand Factor Antigen, Plasma
- von Willebrand Factor Activity, Plasma

Coagulation Factor VIII Activity
- <55%
- 55%–200%
- Normal

von Willebrand Factor (VWF) Activity
- <55%
- 55%–200%
- Normal

von Willebrand Factor (VWF) Antigen
- <55%
- 55%–200%
- Normal

VWF Activity: VWF Antigen Ratio
- <0.8

von Willebrand Factor Multimer Analysis, Plasma

Ristocetin Cofactor, Plasma

If clinical and laboratory information suggest specific factor VIII inhibitor, Coagulation Factor VIII Inhibitor Screen, Plasma may be performed.

Bethesda titer is performed and inhibitor is reported in Bethesda Units.

Negative: No evidence of factor VIII inhibitor

Positive

No evidence of von Willebrand disease. No further testing performed.

An interpretive report will be provided.

Elevated factor VIII, von Willebrand factor activity, or von Willebrand factor antigen are of uncertain clinical significance.