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%

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

Positive
- Bethesda titer is performed and inhibitor is reported in Bethesda Units

Negative: No evidence of factor VIII inhibitor

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

VWF Activity: VWF Antigen Ratio
- <0.8

von Willebrand Factor Multimer Analysis, Plasma
- Normal

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

Ristocetin Cofactor, Plasma
- Normal

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.