von Willebrand Disease Profile

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

Coagulation Factor VIII Activity

- <55%: If clinical and laboratory information suggest specific factor VIII inhibitor, coagulation factor VIII inhibitor screen may be performed.
- ≥55%: Normal or Elevated
  - Negative: No evidence of factor VIII inhibitor
  - Positive: Bethesda titer is performed and inhibitor is reported in Bethesda Units

von Willebrand Factor (VWF) Antigen

- <55%: Normal or Elevated
  - No evidence of von Willebrand disease. No further testing performed.
- ≥55%: Normal or Elevated
  - No evidence of von Willebrand disease. No further testing performed.

von Willebrand Factor (VWF) Activity

- <55%: VWF activity: VWF antigen ratio
  - <0.8: von Willebrand factor multimer analysis
    - An interpretive report will be provided
  - ≥55%: An interpretive report will be provided

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