

## Von Willebrand Factor



**Synonyms** VWF, Rag RiCof, VWRAG

**Clinical Indication** Bruising, recurrent severe nose bleeds, menorrhagia, postoperative bleeding,

relevant family history.

Request must be agreed by Consultant Haematologist.

Ristocetin Cofactor activity assay, von Willebrands Factor Antigen assay, von Part of Profile / See Also

Willebrands Factor Ratio

**Request Form** Combined Pathology manual Blood form or ICE request.

Availability / Frequency of

Work batched and performed fortnightly. Please provide samples between **Analysis** 

9.00 and 17.00hrs weekdays.

**Turnaround Time** 28 days

Patient should be bled with minimum stasis and should not be on **Patient Preparation** 

anticoagulant therapy.

**Sample Requirements** 

Citrated blood **Specimen Type** 

Collection tube must be filled to 'fill mark' on side of bottle. This is critical. Volume

Container

2 x Blue top (sodium citrate) tubes



2 x Paediatric Blue top (sodium citrate) tubes

Samples must be transported to laboratory immediately.

Reference ranges vary according to blood ABO type. **Reference Range & Units** 

Ristocetin Cofactor: Blood ABO Type A/B/AB 60.8-239.8%

Type O 48.5-201.9%

vWF Antigen: Blood ABO Type A/B/AB 66.1-176.3%

Type O 42.0-140.8%

Interferences Lipaemia & Icteric samples, Acute Phase response, on Oral Anticoagulation.

**Interpretation & Clinical** See individual report for interpretation and reference range. For guidance

contact Consultant Haematologist. **Decision Value (if applicable)** 

Requires interpretation alongside Factor VIII result.

Werfen kit insert. References

**VWF** Test code

**Lab Handling** Samples double spun and frozen.