Von Willebrand Subtypes and associated Laboratory Findings

Subtype	*Details*	*vWF:RCo (IU/dL)*	*vWF:Ag (IU/dL)*	*FVIII*	*vWF:RCo/vWF:Ag Ratio*
Type 1	Partial quantitative vWF deficiency	< 30 *	< 30	L – N	> 0.5 – 0.7
Type 2A	↓ vWF dependent platelet adhesion, *with* deficiency of high molecular weight multimers	< 30	30-200	L - N	< 0.5 – 0.7
Type 2B	↑affinity for platelet GPIb, ↓ platelets	< 30	30-200	L - N	< 0.5 – 0.7
Type 2M	↓ vWF dependent platelet adhesion *without* deficiency of high molecular weight multimers	< 30	30-200	L - N	< 0.5 – 0.7
Type 2N	↓↓ binding affinity for FVIII	30-200	30-200	VL	> 0.5 – 0.7
Type 3	Complete deficiency vWF	< 3	< 3	< 10 IU/dL	NA

L (low), N (normal), VL (very low).

* < 30 IU/dL is the recommended cut off for a diagnosis of vWD.

Adapted from 2012 Clinical Practice Guidelines on the Evaluation and Management of von Willebrand Disease.