LifeLabs®

BLEEDING DISORDERS REQUISITION

Requesting Health Care Provider	Patient Information (as per OHIP card)
Name:	**Last Name:**
Address:	**First, Middle Name:**
	DOB:
Phone Number:	
Billing Number:	**Sex: M F**
Copy-To Health Care Provider	**Address:**
Name:	
Address:	**Phone Number:**
Billing Number:	**HCN: Version:**

BLEEDING DISORDERS

1. Von Willebrand Disease (VWD) Panel

Please calculate a clinical bleeding score using the bleeding assessment tool below or click here.
Bleeding Score: _____ *(Include the calculated bleeding score here).* ***Family History of VWD:***   yes   no
<u>***Please note***</u>: If the score is ≥4, proceed with VWD testing, if <4, testing likely not indicated unless positive family history of VWD.

☐ VWF antigen, VWF Activity, FVIII Activity
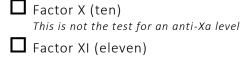☐ Multimers

2. Clotting Factor Assays

☐ Factor II (two)
  This is not the test for Prothrombin gene mutation
☐ Factor V (five)
  This is not the test for Factor V Leiden
☐ Factor VII (seven)
☐ Factor VIII (eight)
☐ Factor IX (nine)

☐ Factor X (ten)
  This is not the test for an anti-Xa level
☐ Factor XI (eleven)
☐ Factor XII (twelve)
☐ Factor XIII (thirteen)

3. Clotting Factor Inhibitors (Bethesda Assay)

☐ Factor Inhibitor Assay _____
  Specify against which coagulation factor

For Inquires, contact LifeLabs Customer Care Centre 1-877-849-3637

Table 1: Condensed MCMDM-1VWD Bleeding Questionnaire

	-1	0	1	2	3	4
Epistaxis	–	No or trivial (≤ 5 per year)	> 5 per year or more than 10'	Consultation only	Packing or cauterization or antifibrinolytic	Blood transfusion or replacement therapy or desmopressin
Bruising	–	No or trivial (≤ 1 cm)	> 1 cm and no trauma	Consultation only	–	–
Bleeding from minor wounds	–	No or trivial (≤ 5 per year)	> 5 per year or more than 5'	Consultation only	Surgical hemostasis	Blood transfusion or replacement therapy or desmopressin
Oral cavity	–	No	Reported, no consultation	Consultation only	Surgical hemostasis or antifibrinolytic	Blood transfusion or replacement therapy or desmopressin
Gastrointestinal bleeding	–	No	Associated with ulcer, portal hypertension, hemorrhoids, angiodysplasia	Spontaneous	Surgical hemostasis, blood transfusion, replacement therapy, desmopressin, antifibrinolytic	–
Tooth extraction	No bleeding in at least 2 extractions	None done or no bleeding in 1 extraction	Reported, no consultation	Consultation only	Resuturing or packing	Blood transfusion or replacement therapy or desmopressin
Surgery	No bleeding in at least 2 surgeries	None done or no bleeding in 1 surgery	Reported, no consultation	Consultation only	Surgical hemostasis or antifibrinolytic	Blood transfusion or replacement therapy or desmopressin
Menorrhagia	–	No	Consultation only	Antifibrinolytics, oral contraceptive pill use	Dilation & curettage, iron therapy, ablation	Blood transfusion or replacement therapy or desmopressin or hysterectomy
Postpartum hemorrhage	No bleeding in at least 2 deliveries	No deliveries or no bleeding in 1 delivery	Consultation only	Dilation & curettage, iron therapy, antifibrinolytics	Blood transfusion or replacement therapy or desmopressin	Hysterectomy
Muscle hematomas	–	Never	Post-trauma, no therapy	Spontaneous, no therapy	Spontaneous or traumatic, requiring desmopressin or replacement therapy	Spontaneous or traumatic, requiring surgical intervention or blood transfusion
Hemarthrosis	–	Never	Post-trauma, no therapy	Spontaneous, no therapy	Spontaneous or traumatic, requiring desmopressin or replacement therapy	Spontaneous or traumatic, requiring surgical intervention or blood transfusion
Central nervous system bleeding	–	Never	–	–	Subdural, any intervention	Intracerebral, any intervention

The bleeding score is determined by scoring the worst episode for each symptom (each row) and then summing all of the rows together. "Consultation only" refers to a patient consulting a medical professional (doctor, nurse, dentist) because of a symptom but no treatment being given.

Bowman M et al. Generation and Validation of the Condensed MCMDM-1VWD Bleeding Questionnaire. J Thromb Haemost 2008; 6: 2062-6.

For VWD, a bleeding score ≥ 4 has a sensitivity = 100%, specificity = 87%, positive predictive value = 0.20, negative predictive value = 1.00.

More info at www.path.queensu.ca/labs/james/bq.htm