



# Memorandum

**Date:** June 2, 2016

**To:** Southern Alberta Adult Rare Bleeding Disorder Clinic (FMC), Southern Alberta Pediatric Rare Bleeding Disorder Clinic (ACH)

**From:** Michelle Engel, CLS Molecular Hematology

**Re:** **New Molecular Hemostasis Studies Orderable and Updated Molecular Hematology Requisition**

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**Key Messages:**

- A new orderable Molecular Hemostasis Studies (MH HEMST) will be available for use by the Bleeding Disorder Clinics. Collection is available at PSCs and Acute Care sites.

**Importance:**

1. MH HEMST

Specimen Requirements:

- Adult - 2 x 4.5mL blue top sodium citrate and 1 x 4 mL lavender EDTA
- Pediatric - 2 x 2.7 mL blue top sodium citrate and 1 x 4 mL lavender top EDTA (min 1 mL)

Transport:

- Send specimens UNSPUN at RT directly to DSC Molecular Hematology on next courier run. DO NOT transport specimens through the pneumatic tube.

2. Updated Molecular Hematology Requisition

- MH HEMST orderable has been added to the requisition.
- Space for test required and family history is provided. Please complete.
- This requisition should be used to request collection for all molecular hemostasis studies (including those outside of routine clinical testing) and for sequencing requests.
- For sequencing requests and non-routine study requests continue to include study specific requisitions and consent forms, in addition to the Molecular Hematology requisition.

**Molecular Hemostasis Studies (Factor VIII inversion, 2N vonWillebrand Factor, Multimers, Carrier Study: Hemophilia A, B or vWD)**

MH HEMST (Peripheral blood)

State test requested: \_\_\_\_\_

Family history: \_\_\_\_\_

- Requisition is available on the CLS website at [http://www.calgarylabservices.com/files/HealthcareProfessionals/Requisitions/REQ9053MH\\_Sample.pdf](http://www.calgarylabservices.com/files/HealthcareProfessionals/Requisitions/REQ9053MH_Sample.pdf) . A link can also be found on the Molecular Hemostasis Studies page. [http://www.calgarylabservices.com/lab-services-guide/lab-tests/AlphabeticalListing/M/Molecular\\_Hemostasis\\_Studies.aspx](http://www.calgarylabservices.com/lab-services-guide/lab-tests/AlphabeticalListing/M/Molecular_Hemostasis_Studies.aspx)
3. Changes to the CLS Guide to Services
- All Molecular Hematology index entries related to molecular hemostasis testing previously linked to test specific pages will now link to the Molecular Hemostasis Studies page. This includes all index entries relating to Multimers, 2N Normandy vWD, Factor VIII Gene Inversion, and Carrier Studies (Hemophilia A and B and vonWillebrand Disease)

**Action Required:**

- Remove all existing requisitions from your clinics and use only the new requisition when requesting Molecular Hemostasis testing.
- Use this requisition in addition to the Special Coagulation requisition when testing is required by both departments.
- When both Special Coagulation and Molecular Hematology tests are requested, draw for all test requests separately.

**Inquiries and feedback may be directed to:**

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**This memorandum has been reviewed and approved by:**

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