

# **Test Definition: 5AINH**

Factor V Inhibitor Profile, Professional Interpretation

#### Overview

#### **Useful For**

Interpretation of testing for factor V inhibitors

#### **Method Name**

Only orderable as a reflex. For more information see 5INHE / Factor V Inhibitor Evaluation, Plasma.

Medical Interpretation

#### NY State Available

Yes

# **Specimen**

# **Specimen Type**

Plasma Na Cit

# **Specimen Stability Information**

Specimen Type	Temperature	Time	Special Container
Plasma Na Cit	Frozen	14 days	

# **Clinical & Interpretive**

#### **Clinical Information**

Significant bleeding can result from the presence of a coagulation factor inhibitor and could be life threatening. Whether the inhibitor is present due to hemophilia or is of an acquired nature, it greatly complicates the treatment process of a decreased factor level. The titer of the inhibitor may determine the mode of treatment. Bethesda units are a standardization to give a uniform definition of an inhibitor.

#### **Reference Values**

Only orderable as a reflex. For more information see 5INHE / Factor V Inhibitor Evaluation, Plasma.

An interpretive report will be provided.

#### Interpretation

When no significant abnormalities are detected, a simple descriptive interpretation is provided. When abnormal results are detected, a detailed interpretation is given, including an overview of the results and of their significance, a correlation to available clinical information, and elements of differential diagnosis.



# **Test Definition: 5AINH**

Factor V Inhibitor Profile, Professional Interpretation

#### **Cautions**

No significant cautionary statements

#### **Clinical Reference**

- 1. Biggs R, Bidwell E. A method for the study of antihemophiliac globulin inhibitors with reference to six cases. Br J Haematol. 1959;5:379-395
- 2. Hoyer LW: Factor VIII inhibitors. In: Hoyer LW, ed. Progress in Clinical and Biological Research. Vol 150. R Alan Liss Inc; 1984:87-98
- 3. Kasper CK, Aledort L, Aronson D, et al. Proceedings: A more uniform measurement of factor VIII inhibitors. Thromb Diath Haemorrh. 1975;34(2):612.
- 4. Kasper C, Ewing N: Acquired inhibitors of plasma coagulation factors. J Med Tech 1986;38:431-439
- 5. Kottke-Marchant K, ed. Laboratory Hematology Practice. Wiley Blackwell Publishing; 2012
- 6. Hoffman R, Benz Jr EJ, Silberstein LE, et al, eds: Hematology: Basic Principles and Practice. 7th ed. Elsevier; 2018

#### **Performance**

#### **Method Description**

A coagulation expert (clinician or hematopathologist) reviews the laboratory data, and an interpretive report is issued.

#### **PDF Report**

No

#### Day(s) Performed

Monday through Friday

### **Report Available**

3 to 5 days

#### **Performing Laboratory Location**

Mayo Clinic Laboratories - Rochester Main Campus

#### Fees & Codes

#### **Fees**

- Authorized users can sign in to <u>Test Prices</u> for detailed fee information.
- Clients without access to Test Prices can contact <u>Customer Service</u> 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact <u>Customer Service</u>.

#### **Test Classification**

Not Applicable



# **Test Definition: 5AINH**

Factor V Inhibitor Profile, Professional Interpretation

# **CPT Code Information**

85390-26

# **LOINC®** Information

Test ID	Test Order Name	Order LOINC® Value
5AINH	FV Inhib Profile Prof Interp	69049-5

Result ID	Test Result Name	Result LOINC® Value	
607444	FV Inhib Profile Prof Interp	69049-5	
607488	Reviewed by	18771-6	