Test Definition: 5AINH

Factor V Inhibitor Profile, Professional Interpretation (Non-Orderable)

Overview

Useful For

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

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.

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

MAYO CLINIC LABORATORIES

Test Definition: 5AINH

Factor V Inhibitor Profile, Professional Interpretation (Non-Orderable)

Test Classification

Not Applicable

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