Test Definition: 8AINH

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

Overview

Useful For

Only orderable as a reflex. For more information see 8INHE / Factor VIII Inhibitor Evaluation, Plasma.

Interpretation for the detection of the presence and titer of a specific factor inhibitor directed against coagulation factor VIII

Method Name

Only orderable as a reflex. For more information see 8INHE / Factor VIII 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

Factor VIII (FVIII) inhibitors are IgG antibodies directed against coagulation FVIII, which typically results in development of potentially life-threatening hemorrhage. These antibodies may develop in 1 of 4 different patient populations:
-Patients with congenital FVIII deficiency (hemophilia A) in response to therapeutic infusions of factor VIII concentrate
-Older nonhemophiliac adult patients (not previously factor VIII deficient)
-Women in postpartum period
-Patients with other autoimmune illnesses

Reference Values

Only orderable as a reflex. For more information see 8INHE / Factor VIII 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. Kasper CK. Treatment of factor VIII inhibitors. Prog Hemost Thromb. 1989;9:57-86
2. Peerschke EI, Castellone DD, Ledford-Kraemer M, et al. Laboratory assessment of FVIII inhibitor titer. Am J Clin Pathol. 2009;131(4):552-558
3. Pruthi RK, Nichols WL. Autoimmune factor VIII inhibitors. Curr Opin Hematol. 1999;6(5):314-322
4. Kottke-Marchant K, ed. Laboratory Hematology Practice. Wiley Blackwell Publishing; 2012
5. 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: 8AINH

Factor VIII 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
8AINH	FVIII Inhib Profile Prof Interp	69049-5

Result ID	Test Result Name	Result LOINC® Value
607486	Reviewed by	18771-6
607442	FVIII Inhib Profile Prof Interp	69049-5