MAYO CLINIC LABORATORIES

Test Definition: 11INT

Factor XI Inhibitor Profile, Technical Interpretation (Non-Orderable)

Overview

Useful For

Only orderable as part of a profile. For more information see 11INE / Factor XI Inhibitor Evaluation, Plasma

Technical interpretation of inhibitor to coagulation factor XI testing

This test is **not useful** for the detection of a lupus-like circulating anticoagulant inhibitor, a nonspecific circulating anticoagulant, or other inhibitors that are not specific to coagulation factors.

Method Name

Only orderable as part of a profile. For more information see 11INE / Factor XI Inhibitor Evaluation, Plasma

Technical Interpretation

NY State Available

Yes

Specimen

Specimen Type

Plasma Na Cit

Specimen Required

Only orderable as part of a profile. For more information see 11INE / Factor XI Inhibitor Evaluation, Plasma

Reject Due To

Specimen Stability Information

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

Clinical & Interpretive

Clinical Information

Factor XI inhibitors typically arise in patients with congenital XI deficiency (hemophilia C) or after infusion of fresh frozen plasma or factor XI concentrates. Acquired factor XI inhibitors rarely occur spontaneously.

Reference Values

Only orderable as part of a profile. For more information see 11INE / Factor XI Inhibitor Evaluation, Plasma

An interpretive report will be provided.

Interpretation

When testing is complete, if factor activity results fall within clinically normal ranges, an interpretive comment will be provided noting that inhibitor testing was not indicated and, therefore, not performed. If factor activity indicates the performance of inhibitor screen testing, an interpretive comment will be provided noting the presence or absence of a factor XI inhibitor.

Cautions

Occasionally, a potent lupus-like anticoagulant may cause false-positive results for a specific factor inhibitor (eg, factor VIII or IX).

Clinical Reference

1. Hoffman R, Benz Jr EJ, Silberstein LE, et al, eds. Hematology: Basic Principles and Practice. 7th ed. Elsevier; 2018
2. Kasper CK. Treatment of factor VIII inhibitors. Prog Hemost Thromb 1989;9:57-86
3. Kottke-Marchant K, ed. Laboratory Hematology Practice Wiley Blackwell Publishing; 2012

Performance

Method Description

If the factor XI activity level is normal or elevated, a computer-generated interpretive comment indicating inhibitor testing was not indicated and was not performed will be provided.

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.

Test Classification

Not Applicable

CPT Code Information

85390

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
11INT	FXI Inhib Profile Tech Interp	69049-5

Result ID	Test Result Name	Result LOINC® Value
11INT	FXI Inhib Profile Tech Interp	69049-5