
Overview

Useful For

Interpretation of the detection and quantitation of inhibitor to coagulation factor XI

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 for coagulation factors.

Testing Algorithm

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

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

Gross hemolysis	Reject
Gross lipemia	Reject
Gross icterus	Reject

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Plasma Na Cit	Frozen (preferred)	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

[An interpretive report will be provided when testing is complete.](#)

Cautions

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

Clinical Reference

1. Hematology: Basic Principles and Practice. Seventh edition. Edited by R Hoffman, EJ Benz Jr, LE Silberstein, et al. Elsevier, 2018
2. Kasper CK: Treatment of factor VIII inhibitors. Prog Hemost Thromb 1989;9:57-86
3. Laboratory Hematology Practice. Edited by K Kottke-Marchant. 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interpretive comment indicating inhibitor testing was not indicated and was not performed will be provided.(Unpublished Mayo method).

PDF Report

No

Specimen Retention Time

7 days

Performing Laboratory Location

Rochester

Fees & Codes**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	Reporting Name	LOINC®
11INT	FXI Inhib Profile Tech Interp	69049-5