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**Overview****Useful For**

Technical interpretation of inhibitor to coagulation factor VII testing

**Testing Algorithm**

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

**Method Name**

Only orderable as part of a profile. For more information see 7INHE / Factor VII 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 7INHE / Factor VII 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	

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## Clinical & Interpretive

### Clinical Information

Coagulation factor inhibitors arise in patients who are congenitally deficient in a specific factor in response to factor replacement therapy, or can occur spontaneously without known cause or in response to a variety of medical conditions including the postpartum state, immunologic disorders, certain antibiotic therapies, some malignancies, and old age.

Inhibitors of factor VIII coagulant activity are the most commonly occurring of the specific factor inhibitors.

### Reference Values

Only orderable as part of a profile. For more information see 7INHE / Factor VII 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

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## Performance

### Method Description

If the factor VII 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
7INHT	FVII Inhib Profile Tech Interp	69049-5

Result ID	Reporting Name	LOINC®
7INHT	FVII Inhib Profile Tech Interp	69049-5