# Test Definition: 7INHT

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

## Overview

### Useful For

**Only orderable as part of a profile**. For more information see 7INHE / Factor VII Inhibitor Evaluation, Plasma.

Technical interpretation of inhibitor to coagulation factor VII testing

### 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

### Specimen Stability Information

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

## 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 in the older population.

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
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 VII inhibitor.

### Cautions
Occasionally, a potent lupus-like anticoagulant may cause false-positive test 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 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.

### 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 |
|---|---|---|
| 7INHT | FVII Inhib Profile Tech Interp | 69049-5 |

| Result ID | Test Result Name | Result LOINC® Value |
|---|---|---|
| 7INHT | FVII Inhib Profile Tech Interp | 69049-5 |