MAYO CLINIC LABORATORIES

# Test Definition: 7AINH

Factor VII Inhibitor Profile, Professional Interpretation

## Overview

### Useful For
Interpretation of testing for the detection and quantitation of inhibitor to factor VII

### Method Name
Only orderable as a reflex. For more information see 7INHE / Factor VII 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
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, and some malignancies, and in the older adult population.

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

### Reference Values
Only orderable as a reflex. For more information see 7INHE / Factor VII 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. 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

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

Rochester

## 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

85390-26

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## LOINC® Information

| Test ID | Test Order Name | Order LOINC® Value |
|---|---|---|
| 7AINH | FVII Inhib Profile Prof Interp | 69049-5 |

| Result ID | Test Result Name | Result LOINC® Value |
|---|---|---|
| 607490 | Reviewed by | 18771-6 |
| 607446 | FVII Inhib Profile Prof Interp | 69049-5 |