Test Definition: 7INHE

Factor VII Inhibitor Evaluation, Plasma

Reporting Title: Factor VII Inhib Profile, P
Performing Location: Rochester

Ordering Guidance:

This test is for factor VII inhibitors only. If the presence or type of inhibitor is unknown, first order APROL / Prolonged Clot Time Profile, Plasma, except for patients with known hemophilia A or B. When screening studies are needed for patients with known hemophilia A or B, order 8INHE / Factor IX Inhibitor Evaluation, Plasma; or 9 INHE / Factor IX Inhibitor Evaluation, Plasma; respectively.

Shipping Instructions:

Send all vials in the same shipping container.

Necessary Information:

If priority specimen, mark request form, give reason, and request a call-back.

Specimen Requirements:

Specimen Type: Platelet-poor plasma
Patient Preparation:
1. Patient must not be receiving Coumadin (warfarin) or heparin therapy.
2. Fasting preferred
Collection Container/Tube: Light-blue top (3.2% sodium citrate)
Submission Container/Tube: Plastic vials
Specimen Volume: 3 mL in 3 plastic vials, each containing 1 mL
Collection Instructions:
1. Specimen must be collected prior to factor replacement therapy.
2. For complete instructions, see Coagulation Guidelines for Specimen Handling and Processing.
3. Centrifuge, transfer all plasma into a plastic vial, and centrifuge plasma again.
4. Aliquot plasma (1-2 mL per aliquot) into 3 separate plastic vials leaving 0.25 mL in the bottom of centrifuged vial.
5. Freeze plasma immediately (no longer than 4 hours after collection) at -20 degrees C or, ideally, -40 degrees C or below.
Additional Information:
1. Double-centrifuged specimen is critical for accurate results as platelet contamination may cause spurious results.
2. Each coagulation assay requested should have its own vial.

Specimen Minimum Volume:

2 Plastic vials, each containing1 mL.

Forms:

If not ordering electronically, complete, print, and send a Coagulation Test Request (T753) with the specimen.

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
7INHT	FVII Inhib Profile Tech Interp	Alphanumeric		69049-5
F_7	Coag Factor VII Assay, P **Also used by tests: F_7**	Numeric	%	3198-9

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
7INHT	FVII Inhib Profile Tech Interp			Yes	No
F_7	Coag Factor VII Assay, P			Yes	Yes

CPT Code Information:

85390
85230
85335 (if appropriate)
85335 (if appropriate)
85390 (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
7AINH	FVII Inhib Profile Prof Interp			No	No

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
F7_IS	Factor VII Inhib Scrn			No	No
GBETH	General Factor Bethesda Units, P			No	No

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
7AINH	607490	Reviewed by	Alphanumeric		18771-6
7AINH	607446	FVII Inhib Profile Prof Interp	Alphanumeric		69049-5
F7_IS	7810	Factor VII Inhib Scrn	Alphanumeric		81123-2
GBETH	607434	General Factor Bethesda Units, P	Numeric	BU	13591-3

Reference Values:

FACTOR VII ACTIVITY ASSAY
Adults: 65-180%
Normal, full-term newborn infants or healthy premature infants may have decreased levels (> or =20%) that increase within the first postnatal week but may not reach adult levels for 180 days or more postnatal.*
*See Pediatric Hemostasis References in Coagulation Guidelines for Specimen Handling and Processing.

FACTOR VII INHIBITOR SCREEN:
Negative

GENERAL FACTOR BETHESDA UNITS: < or =0.5 Bethesda Units