

TITLE: Heparin-Induced Platelet Antibody (HIT)

Principle: To successfully receive and process specimen, complete requisition, package and prepare for testing at Coagulation Consultants and properly process results when received.

Personnel: Phlebotomists and Medical Technologists

Referred Laboratory: Coagulation Consultants

Specimen Requirements: 2 full blue Sodium Citrate tubes.


Additional Information: **This test is STAT and must be sent when collected.**

LIS Order Code: HIPAS

Stepwise Procedure:

Specimen Processing:

1. Receive 2 blue citrated coagulation tubes into send outs function of the LIS and print two extra labels, one for the reference lab testing log and one to attach to requisition.
2. Prepare platelet-poor citrated plasma from the tubes using procedure 4840-Sendouts-174 "Preparation of Platelet-Poor Plasma for Referred Coagulation Testing".
3. Fill out Coagulation Consultants requisition (Form can be found on desktop of computer in send outs. It can be printed and filled out manually or filled-out in Adobe and then printed.)
 - a. Complete the patient and specimen information section – All blue areas need to be completed:
 - i. Obtain patient diagnosis and current medications from the electronic medical record (EMR).

 **COAGULATION CONSULTANTS LABORATORY PH#: (847) 954-1134**
1640 N. Elk Blvd. Des Plaines, IL 60016 Pager#: (800) 714-4776 Fax (847) 954-1136 www.coagulationconsultants.com

Patient Name: M F Date of Birth: Physician:

Draw Today

Date @ Time: Hospital: PT ID / MRN#:

PT Location: Diagnosis: Lab ID: Medications: Aspirin- NSAID- Heparin-
Coumadin- Clopidogrel-

- b. Under the "Heparin and Heparin Antibodies" section, mark "Heparin/PF4/Platelet Antibody(HIT)-ELISA IgG" and place an "R" in the right hand box next to "Heparin Induced – Platelet Aggregation [HIPA].

HEPARIN and HEPARIN ANTIBODIES			
	Heparin / PF4 / Platelet Antibody(HIT)-ELISA IgG	Negative	86022
	r Heparin Induced - Platelet Aggregation [HIPA]	Negative	85576
Anti Xa	<input type="checkbox"/> Lovenox <input type="checkbox"/> Fragmin <input type="checkbox"/> Rivaroxaban <input type="checkbox"/> UFH/HMW <input type="checkbox"/> Arixtra <input type="checkbox"/> Apixaban		85520

4. Make a copy of the completed requisition. (Example of a completed requisition follows the procedure in the procedure manual.)
5. Package specimens in biohazard bag with 1 completed Coagulation Consultants Requisition and place the specimens in the second drawer of the send out FREEZER.
6. Place one LIS label to Reference Lab Testing Log and include the name of test and Coag. Consultants as referred lab.
7. Place the 2nd completed requisition in Miscellaneous Laboratory Tests file box with LIS label attached.
8. Call Coagulation Consultants for STAT courier pick up at 847-954-1134 or page at 800-714-4776

Result Processing:

Final Results:

1. When Final Results are received via the fax machine, remove the order requisition from Miscellaneous Laboratory Tests file box.
2. Place LIS label on results and have phlebotomy staff scan the results into the LIS as soon as possible. Results will go to the call list and **must** be called to the RN or provider caring for the patient.
3. Document who the results were called to using the Call List.
4. Discard order requisition in appropriate PHI receptacle