



TITLE: Anti-Xa – Various Medications

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: 2ml plasma from NaCitrate (blue) tubes, split into two aliquots,

FROZEN

Additional Information: Must also select the medication the patient is taking:

Fondiparinux (Arixtra)
Apixaban (Eliquis)
Dalteparin (Fragmin)

Enoxaparin (Lovenox, Xaparin)

Rivaroxaban (Xarelto)

LIS Order Code: XAACT

Stepwise Procedure:

Specimen Processing:

- 1. Receive 2 blue citrated coagulation tubes into the laboratory information system (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 using procedure 4840-SendOuts-174 "Preparing Platelet-poor Plasma for Referred Coagulation Testing".
- 3. Pipette the platelet-poor citrated plasma into 2 labeled aliquot transport tubes.



Rush Copley Medical Center

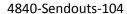
- 4. Fill out Coagulation Consultants requisition (Form can be found on desktop of computer in send outs. It can be printed and filled out manually or filled-out in Adobe and then printed.)
 - a. Complete the patient and specimen information section All blue areas need to be completed:
 - i. Obtain patient diagnosis and current medications from the electronic medical record (EMR).

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Patient Name		M	Date of Birth:		Physician:			
Draw Today Date @ Time:	Hospital:			PT ID	/ MRN#:			
PT Location:	Diagnosis:		Lab ID:		Medication	s: Aspirin- Coumadin	NSAID- - Clopide	Heparin- ogrel-

- b. Under the "Heparin and Heparin Antibodies" section, select "Anti-Xa"
 - i. You must also select the medication the patient is taking.

HEPARIN and HEPARIN ANTIBODIES									
Heparin / P	Heparin / PF4 / Platelet Antibody(HIT)-ELISA IgG Negative 8								
Heparir	n Induced - Platele	Negative	85576						
Anti Xa	Lovenox	Fragmin	Ri	varoxaban)	85520				
	UFH/HMW	Arixtra	Ap	ixaban	03320				

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





Result Processing:

Preliminary results:

1. Place preliminary results with the order requisition in the Miscellaneous Laboratory Tests file box to be held until Final results are received.

Final Results:

- 1. When Final Results are received, remove order requisition from Miscellaneous Laboratory Tests file box.
- 2. Place LIS label on results and place results in "To Be Scanned" basket in LCC area for phlebotomy staff to scan into LIS.
- 3. Discard order requisition in appropriate PHI receptacle.