

Subject: Changes to the orderable FXa

Dear colleagues,

The levels of unfractionated heparin, low molecular weight heparins, and several oral anticoagulants (see below) are measured using an anti-Xa assay. Measuring for each of these anticoagulants uses a distinct calibrant. In addition, the prior way of ordering these tests in EPIC using a drop-down menu has not worked well to communicate which anticoagulant is being used on the patient. Therefore, the HUP Coagulation laboratory will be removing the "FXa orderable" for anti-Xa assays. This change will go into effect on May 27, 2020. Each drug will now be ordered by its specific drug name (see below).

Please contact the coagulation laboratory or the attending on call with any questions or concerns.

Sincerely,

Douglas Cines, MD
Director, Coagulation Laboratory
Hospital of the University of Pennsylvania
dcinea@pennmedicine.upenn.edu

DETAILS

In order to streamline the process of ordering Anti-Xa assays, the procedure for ordering these drugs has changed. The drugs available for testing are:

Assay-1	Assay-2	Assay-3	Assay-4	Assay-5	Assay-6	Assay-7
Heparin	Enoxaparin	Fondaparinux	Dalteparin	Apixaban	Rivaroxaban	Edoxaban

To order any drug in EPIC, please type in the drug name as shown above. The principle and method for testing the drugs has not changed, only the way they are ordered. There are no changes to the therapeutic or reference ranges.

Hematology approval is no longer required to measure anti-Xa levels in patients receiving unfractionated heparin. Approval is required for all other indications.