

Edoxaban, Anti-Xa, Plasma

Test ID: EDOXA

Useful for:

Measuring edoxaban concentration in plasma

This test is not useful for monitoring low-molecular-weight heparin (LMWH) or unfractionated heparin (UFH) concentrations.

Method:

Chromogenic Assay

Reference Values:

<10 ng/mL

Specimen Requirements:

Specimen Type: Platelet-poor plasma

Collection Container/Tube: Light-blue top (citrate)

Submission Container/Tube: Polypropylene vial

Specimen Volume: 1.0 mL

Minimum Volume: 0.5 mL

Collection Instructions:

1. Specimen should be drawn 1 to 3 hours (peak) after a dose or just prior (trough) to the next dose for edoxaban concentrations.
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 into a plastic vial 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, < or =-40 degrees C.

Additional Information:

1. A 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 Stability Information:

Specimen Type	Temperature	Time
Plasma Na Cit	Frozen	42 days

Cautions:

Routine monitoring of edoxaban is not indicated. Therapeutic reference ranges have not been established, however, peak and trough levels observed in clinical trials at different dosing are available. Edoxaban concentration may be affected by drug interactions as well as liver and renal disease.

CPT Code:

80299

Day(s) Setup: Monday through Friday

Analytic Time: 1 day

Questions

Contact Bonnie Meyers, Laboratory Technologist Resource Coordinator at 800-533-1710.