MAYO CLINIC LABORATORIES

Test Definition: FAPIX

Apixaban, Plasma

Overview

Method Name
High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

NY State Available
Yes

Specimen

Specimen Type
Plasma EDTA

Specimen Required
*****Must submit one specimen per order. Specimens cannot be shared between multiple orders.*****

Collection Container/Tube: Lavender top or pink top (EDTA) (Plasma gel/PST are **not acceptable)**
Submission Container/Tube: Plastic vial
Specimen Volume: 2 mL Plasma
Collections Instructions:
1. Centrifuge and aliquot 2 mL of plasma into a plastic vial.
2. Send refrigerated.
Specimen Stability Information: Ambient 29 days/Refrigerated 29 days/Frozen (-20 degrees C) 2 years

Specimen Minimum Volume
Plasma: 0.7 mL

Reject Due To

All specimens will be evaluated by the processing and performing laboratories for test suitability.

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Refrigerated (preferred)	29 days	
	Ambient	29 days	
	Frozen		

Clinical & Interpretive

Clinical Information

Refer to www.nmslabs.com/test-catalog

Reference Values

Reporting limit determined each analysis.

Mean peak plasma concentrations of apixaban following a single oral administration of 5, 10, 25, or 50 mg oral tablets are as follows:
5 mg: 104.7 ng/mL (range: 79.7 to 129.7)
10 mg: 176.3 ng/mL (range: 134.3 to 218.3)
25 mg: 365.1 ng/mL (range: 348.1 to 382.1)
50 mg: 685.2 ng/mL (range: 663.2 to 707.2)

Interpretation

In a study of 1691 patients taking apixaban, doses ranging from 2.5 mg twice a day to 20 mg once a day, apixaban plasma concentrations ranged from 1 to 933 ng/mL, with a median value of 105 ng/mL.

Performance

PDF Report

No

Day(s) Performed

Monday through Sunday

Report Available

9 to 11 days

Performing Laboratory Location

NMS Labs

Fees & Codes

Fees

- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

Test Classification

This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the U.S. Food and Drug Administration.

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CPT Code Information

80299

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FAPIX	Apixaban, Plasma	74218-9

Result ID	Test Result Name	Result LOINC® Value
Z3530	Apixaban	74218-9