



Test Definition: FWARP

Warfarin, 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: EDTA (lavender top) or pink top

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions:

1. Draw blood in EDTA (lavender top) or pink top tube(s). **Plasma gel tube is not acceptable.**
2. Centrifuge and send 1 mL of plasma refrigerate in preservative-free plastic vial.

Specimen Minimum Volume

0.5 mL

Reject Due To

Other	Polymer gel separation tube (SST or PST)
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Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Refrigerated (preferred)	30 days	
	Ambient	30 days	
	Frozen		

Clinical & Interpretive

Reference Values

Reporting limit determined each analysis.

None Detected mcg/mL

Interpretation

The dosage of warfarin is best adjusted based on the International Normalized Ratio (INR) for prothrombin time. Peak plasma concentrations following single 10 mL doses averaged 0.6 mcg/mL for both R-warfarin and S-warfarin (combined concentration 1.2 mcg/mL). This test is not chiral specific and does not distinguish between the R and S enantiomers of warfarin. The blood to plasma ratio is approximately 0.5.

Performance**PDF Report**

No

Day(s) Performed

Monday-Sunday

Report Available

9 to 11 days

Specimen Retention Time

2 weeks

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.

CPT Code Information

80375

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FWARP	Warfarin, Plasma	4098-0

Result ID	Test Result Name	Result LOINC® Value
Z5526	Warfarin	4098-0