MAYO CLINIC LABORATORIES

Test Definition: FGANP

Ganciclovir, 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 preservative-free vial
Specimen Volume: 1 mL
Collection Instructions: Draw blood in EDTA (lavender top) or pink top tube(s). Plasma gel tube is not acceptable. Centrifuge and send 1 mL of plasma refrigerated in a preservative-free plastic vial.

Specimen Minimum Volume
0.5 mL

Reject Due To

Other	Polymer gel separation tube (SST or PST)

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Refrigerated (preferred)	30 days	
	Frozen	120 days	
	Ambient	30 days	

Clinical & Interpretive

Reference Values
Reporting limit determined each analysis.
None Detected mcg/mL

Interpretation

Plasma concentrations after 1-hour I.V. infusion of 5 mg/kg were 9.46 +/- 2.02 mcg/mL at 1 hour post-dose and 0.56 +/- 0.66 mcg/mL at 11 hours post-dose.
Peak plasma concentrations following chronic oral administration of 1000 mg three times daily ranged from 0.95 - 1.40 mcg/mL.

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

80299

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FGANP	Ganciclovir, Plasma	15367-6

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Result ID	Test Result Name	Result LOINC® Value
Z5527	Ganciclovir	15367-6