MAYO CLINIC LABORATORIES

Test Definition: FLNZ

Olanzapine (Zyprexa)

Overview

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

NY State Available
Yes

Specimen

Specimen Type
Varies

Specimen Required
Submit only 1 of the following specimens:

Plasma
Draw blood in a green-top (sodium heparin) tube(s), plasma gel tube is not acceptable. Spin down and send 2 mL sodium heparin plasma refrigerated in a plastic vial.

Serum
Draw blood in a plain red-top tube(s), serum gel tube is not acceptable. Spin down and send 2 mL of serum refrigerated in a plastic vial.

Specimen Minimum Volume
0.50 mL

Reject Due To

Hemolysis	NA
Lipemia	NA
Icterus	NA
Other	NA

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	14 days	
	Ambient	72 hours	
	Frozen	180 days	

Clinical & Interpretive

Reference Values

Reference Range: 10.0 – 80.0 ng/mL

Expected steady state concentrations in patients on recommended daily dosages:

10 – 80.0 ng/mL

Plasma concentrations of olanzapine greater than 9.0 ng/mL have been associated with therapeutic effect.

Toxic range has not been established.

Performance

PDF Report

No

Day(s) Performed

Monday through Sunday

Report Available

7 to 11 days

Performing Laboratory Location

Medtox Laboratories, Inc.

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 LabCorp. It has not been cleared or approved by the Food and Drug Administration.

CPT Code Information

80299

LOINC® Information

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Test ID	Test Order Name	Order LOINC® Value
FLNZ	Olanzapine (Zyprexa)	12389-3

Result ID	Test Result Name	Result LOINC® Value
Z1196	Olanzapine	12389-3