MAYO CLINIC LABORATORIES

Test Definition: FENC

Encainide (Enkaid), ODE and MODE

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:

Plasma
Draw blood in a green-top (sodium heparin) tube(s). Plasma gel tube is not acceptable. Spin down and send 1 mL of 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 1 mL of serum refrigerated in a plastic vial.

Specimen Minimum Volume
0.25 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

Encainide:
Reference Range: 15 - 100 ng/mL

O-Demethylencainide (ODE):
Reference Range: 100 - 300 ng/mL

3-Methoxy-ODE (MODE):
Reference Range: 60 - 300 ng/mL

10% of patients do not form therapeutic concentrations of the active metabolites, ODE and MODE. In these patients the recommended range for the encainide concentration is 300 - 1200 ng/mL.

Performance

PDF Report

No

Day(s) Performed

Monday through Friday

Report Available

3 to 7 days

Specimen Retention Time

2 weeks

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.

CPT Code Information

80299

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LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FENC	Encainide (Enkaid)	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z1131	Encainide	3589-9
Z1157	o-Demethylencainide (ODE)	10997-5
Z1158	3-Methoxy-ODE (MODE)	10973-6