

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 3/23/1980
Sex: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Posaconazole, Quantitative by LC-MS/MS

ARUP test code 2001739

Posaconazole, Quantitative by LC-MS/MS

0.5 ug/mL L (Ref Interval: >=0.8)

INTERPRETIVE INFORMATION: Posaconazole, Quantitative
by LC-MS/MS
Therapeutic Range (trough): Greater than 0.7 ug/mL

Posaconazole is a triazole antifungal drug indicated to treat invasive aspergillus and candidiasis infections. The therapeutic range is based on serum, predose (trough) draw collection at steady-state concentration. The pharmacokinetics of posaconazole are influenced by drug-drug interactions when coadministered with drugs metabolized by UDP-glucuronosyltransferase. Posaconazole is also an inhibitor of cytochrome P450 3A4 enzyme. Adverse effects may include fever, nausea, vomiting, diarrhea, cardiovascular disorders, and liver toxicity.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Posaconazole, Quantitative by LC-MS/MS	22-139-102467	5/19/2022 9:58:00 AM	5/19/2022 9:58:44 AM	5/19/2022 10:24:00 AM

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 22-139-102467
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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