

**TEST CHANGE**

Tricyclic Antidepressants, Quantitative, Urine

2007515, TADQNT U

Specimen Requirements:

Patient Preparation:

Collect: Random urine.

Specimen Preparation: Transfer 2 mL urine to ARUP standard transport tube. (Min: 0.7 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions:

Remarks:

Stability: Ambient: 1 week; Refrigerated: 11 days; Frozen: 2 weeks

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Performed: Tue, Thu, Sat

Reported: 1-75 days

Note: This test is used to quantitate the following tricyclic antidepressants: amitriptyline, clomipramine, desipramine, doxepin, imipramine, norclomipramine, nordoxepin, nortriptyline, and protriptyline.

CPT Codes: 80337 (Alt code: G0480)

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Urine concentrations of tricyclic antidepressants do not correlate with signs or symptoms of therapy or toxicity.

Therapeutic ranges are not established.

100 ng/mL limit of quantification: Amitriptyline, nortriptyline, imipramine, desipramine, doxepin, nordoxepin, protriptyline

200 ng/mL limit of quantification: Clomipramine, norclomipramine

Reference Interval:



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and its Department of Pathology*

Effective Date: **February 20, 2024**