

Quinidine, Serum

Test ID: QUIN

Explanation: This test will become obsolete on the effective date due to limited utilization. The recommended alternative test is listed below.

Recommended Alternative Test:

Quinidine, Serum or Plasma

Test ID: ZW57

Referral Lab Code: 007831

Methodology: Immunoassay (IA)

Reference Values:

Therapeutic: 2.0–5.0 µg/mL

Specimen Requirements:

Specimen Type: Serum or Plasma

Container/Tube: Red-top tube or green-top (heparin) tube

Specimen Volume: 1 mL

Minimum Volume: 0.3 mL

Collection Instructions: Transfer separated serum or plasma to a plastic transport tube.

- Peak: quinidine sulfate: 1.5 hours after dose, quinidine gluconate: 4 hours after dose
- Trough: immediately prior to next dose
- After change in dose: one to two days.

Note: Do not use a gel-barrier tube. The use of gel-barrier tubes is not recommended due to slow absorption of the drug by the gel. Depending on the specimen volume and storage time, the decrease in drug level due to absorption may be clinically significant.

Specimen Stability Information:

Ambient 14 days\ Refrigerated 14 days\Frozen 14 days

CPT Code: 80194

Miscellaneous Referral Test Fee: \$92.50

Analytic Time: 1 – 3 days

Report Available: 3 – 7 days

Questions

Contact Brandon DeBoom, Laboratory Resource Coordinator at 800-533-1710.