

| Patient Information | | Specimen Information | Client Information |
|--------------------------------------------|------------------|------------------------------------------------------------------|--------------------|
| DOB: Gender: Phone: Patient ID: Health ID: | AGE: Fasting: | Specimen: Requisition: Lab Ref #: Collected: Received: Reported: | |

COMMENTS: FASTING:YES

| Test Name | In Range | Out Of Range | Reference Range | Lab |
|------------------|----------|--------------|-----------------|-----|
| CALCIUM, IONIZED | 5.6 | | 4.8-5.6 mg/dL | |
| MAGNESIUM, RBC | 5.1 | | 4.0-6.4 mg/dL | |

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.



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Endocrinology

| Test Name | Result | Reference Range | Lab |
|--------------------------|--------|-----------------|-----|
| VITAMIN D,25-OH,TOTAL,IA | 38 | 30-100 ng/mL | TP |

Vitamin D Status 25-OH Vitamin D: Deficiency: <20 ng/mL

Insufficiency: 20 - 29 ng/mL Optimal: > or = 30 ng/mL

For 25-OH Vitamin D testing on patients on D2-supplementation and patients for whom quantitation of D2 and D3 fractions is required, the QuestAssureD(TM) 25-OH VIT D, (D2,D3), LC/MS/MS is recommended: order code 92888 (patients >2yrs).

For more information on this test, go to: http://education.questdiagnostics.com/faq/FAQ163 (This link is being provided for informational/educational purposes only.)

| VITAMIN D, 1,25 DIHYDROXY | | AMD |
|------------------------------|----|-------------|
| VITAMIN D, 1,25 (OH)2, TOTAL | 48 | 18-72 pg/mL |
| VITAMIN D3, 1,25 (OH)2 | 48 | pg/mL |
| VITAMIN D2, 1,25 (OH)2 | <8 | pg/mL |

Vitamin D3, 1,25(OH) indicates both endogenous production and supplementation. Vitamin D2, 1,25(OH)2 is an indicator of exogenous sources, such as diet or supplementation. Interpretation and therapy are based on measurement of Vitamin D,1,25(OH)2, Total.

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Physician Comments:

PERFORMING SITE: