Quest Diagnostics

Report Status: Final

Patient Information	Specimen Information	Client Information
DOB: **AGE:** Gender: Phone: Patient ID		

COMMENTS:

Test Name	In Range	Out Of Range	Reference Range	Lab
CALCIUM, IONIZED	4.9		4.8-5.6 mg/dL	
MAGNESIUM, RBC	4.3		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.

POTASSIUM, RBC	109		90-111 mmol/L	

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Report Status: Final

Patient Information	Specimen Information	Client Information
DOB: **AGE:** Gender: Patient ID:		

Endocrinology

Test Name	Result	Reference Range	Lab
VITAMIN D 25 (OH) TOTAL	30	30-100 ng/mL	

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 LC/MS/MS			
VITAMIN D, 1,25 (OH)2, TOTAL	53	18-72 pg/mL	
VITAMIN D3, 1,25 (OH)2	53	pg/mL	
VITAMIN D2, 1,25 (OH)2	<8	pg/mL	

Vitamin D3, 1,25(OH)2 indicates both endogenous production and supplementation. Vitamin D2, 1,25(OH)2 is an indicator of exogeous 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: