

Calcemia Panel Report



VDI Lab Services
 4685 Runway St. Ste K Simi Valley, CA 93063
 ph: 805-577-6742 fax: 805-426-8115

PATIENT NAME: Kobe Martin
SPECIMEN ID: 555555
SPECIES: Canine
GENDER: Male Neutered
AGE: 9.7
WEIGHT: 5.9 kg
BREED: Poodle

MRN: 1067571
DRAW DATE: 2-Sep-21
RECEIVED DATE: 7-Sep-21
REPORT DATE: 8-Sep-21
SAMPLE TYPE: Dried Serum - 1

VETERINARIAN:
FACILITY:
PH:
FAX:

PTH 1-84 CANINE CALCEMIA PANEL

Relevant Context (provided on TRF)

<input type="checkbox"/> Corticosteroids	<input type="checkbox"/> Yes	<input type="checkbox"/> Antibiotics	<input type="checkbox"/> Suspected Mass	<input type="checkbox"/> Yes	<input type="checkbox"/> Hypercalcemia
<input type="checkbox"/> NSAIDs	<input type="checkbox"/> Yes	<input type="checkbox"/> Anemia	<input type="checkbox"/> Enlarged Node	<input type="checkbox"/>	<input type="checkbox"/> B12 Deficiency
<input type="checkbox"/> Chemotherapy	<input type="checkbox"/> Yes	<input type="checkbox"/> GI Signs	<input type="checkbox"/> Fever	<input type="checkbox"/>	<input type="checkbox"/> Known Disease

Calcium

Normal

9.9

Total Calcium (mg/dL)

Low (L): <8.5
 Normal: 8.5 - 12.0
 High (H): ≥ 12.1

PTH

Normal

25.8

PTH 1-84 (pg/mL)

Normal: 4 - 38
 Normal w/ Suff VitD: 4 - 15
 High (H): ≥ 38.1

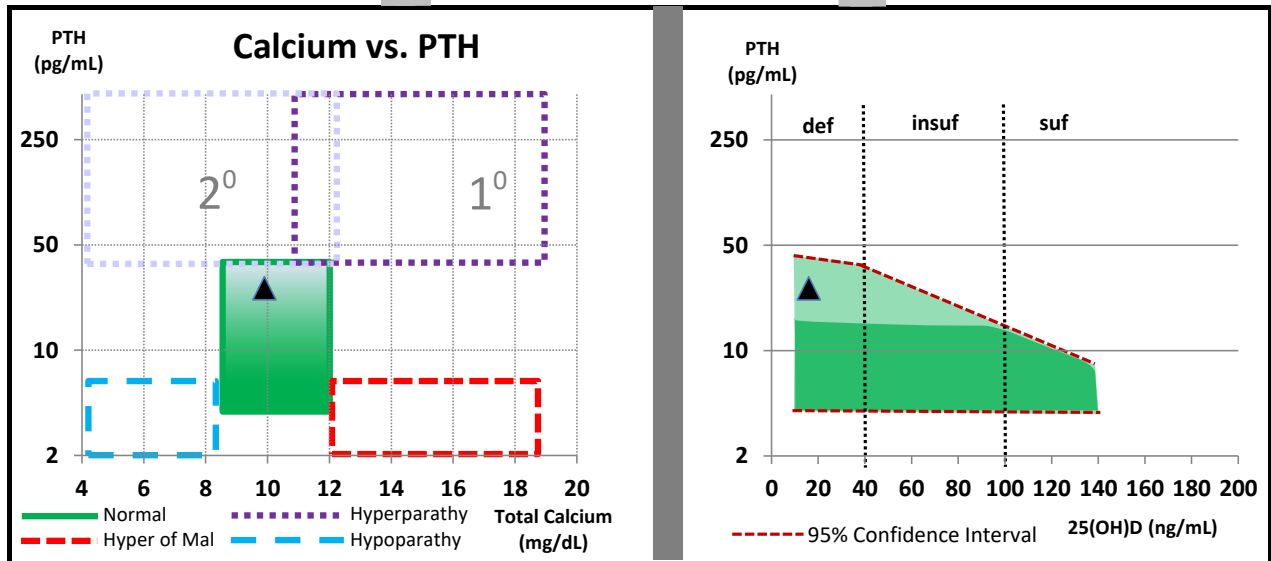
Vitamin D

Deficient

16.0

25OHD (ng/mL)

Deficient (Def): ≤ 40.0
 Insufficient (Insuff): 40.1 - 99.9
 Sufficient: 100 - 150



Interpretive Comment

Patient has normal PTH and calcium values

Patient is found to be vitamin D deficient and should be supplemented per recommendations on supplemental page

Interpretive comments are general in nature and in absence of detailed knowledge of patient status or treatment. For more information on specific cases, please contact VDI.

Vitamin D Report

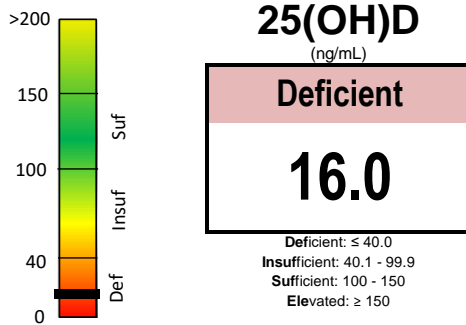


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Dose at time of draw:

Not Provided

Increase dose by:

1100 IU/day



New Recommended Dose Range

Low End Sufficiency (~100 ng/mL)	High End Sufficiency (~130 ng/mL)
1100 IU/day	1500 IU/day
For most patients without underlying conditions, or taking corticosteroids	For patients that warrant a higher VitD level and/or those on corticosteroids.

Patient History

ID	Date	Result ng/mL	Known Dose iu/day

Interpretive Comments

Your patient is found to be deficient. Deficiency greatly increases risk of developing other serious diseases. Current supplementation was not provided, so increase (or start) patient on D3 per recommendations and retest in 8-10 weeks or 4 months for obese patients.

If any of the following occur, wait 2 months from the date of change, then retest:

Major Diet Change
Change in Health Status (eg PLE/PLN)
Change of Vitamin D supplement or daily treats

Supplementation is stopped for longer than 4 weeks
Patient is put on Corticosteroids
Patient is put on NSAIDS

Supplementation Guide

Total Dose Recommended:		1100 IU/day	↔	1500 IU/day
PRODUCT NAME	PRODUCT STRENGTH	PRODUCT FORMAT	Low End Dose	High End Dose
RxD3 <i>Rx Vitamins</i>	100 IU/ drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/> 11 drops/day	<input type="checkbox"/> 0.5 mL/day
RxD3 Forte <i>Rx Vitamins</i>	500 IU/ drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/> 2 drops/day	<input type="checkbox"/> 3 drops/day

Retest NO SOONER THAN:

November 17, 2021

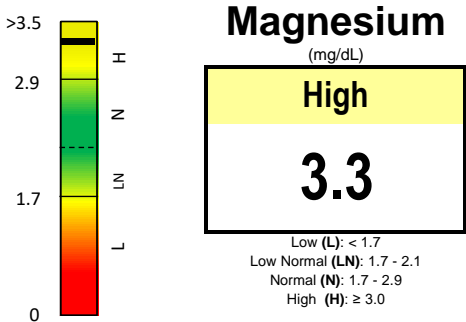


Magnesium Report

PATIENT NAME: Kobe Martin
SPECIMEN ID: 555555
SPECIES: Canine
GENDER: Male Neutered
AGE: 9.7
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BREED: Poodle

MRN: 1067571
DRAW DATE: 2-Sep-21
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VETERINARIAN:
FACILITY:
HOSPITAL #:



Dose at time of draw: 0 mg/day
Increase Dose By: 0 mg/day

New Recommended Dose

MagRatio	Not Available
0 mg/day	

Magnesium dosing recommendations are for daily supplementation. Continue indefinitely unless changes in health or diet require modification.

Patient History

ID	Date	Result m g/dL	Known Dose mg/dL

Interpretive Comments

413

Patient has High Magnesium Levels. Magnesium levels may be elevated when serum is left on the clot for extended periods or hemolysis is present. Retest magnesium levels to ensure elevation is not an artifact.

Supplementation Guide

Total Dose Recommended:		0 mg/day		
PRODUCT NAME	PRODUCT STRENGTH	PUMP VOLUME	PRODUCT FORMAT	Dose
Magnesium Lotion for Pets <i>Magnum Solace</i>	50 mg/mL	0.23 mL/pump 11.5 mg/pump	Topical Lotion	<input type="checkbox"/>
Other				<input type="checkbox"/>

Retest NO SOONER THAN: December 11, 2021