

Vitamin D Toxicity 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: 2.6
WEIGHT: 71.8 lb
BREED: Pitbull Mix

MRN: 1052061
DRAW DATE: 15-Aug-20
RECEIVED DATE: 21-Aug-20
REPORT DATE: 21-Aug-20
SAMPLE TYPE: Dried Serum - 2
PATIENT STAGE: unknown
TREATMENT: unknown

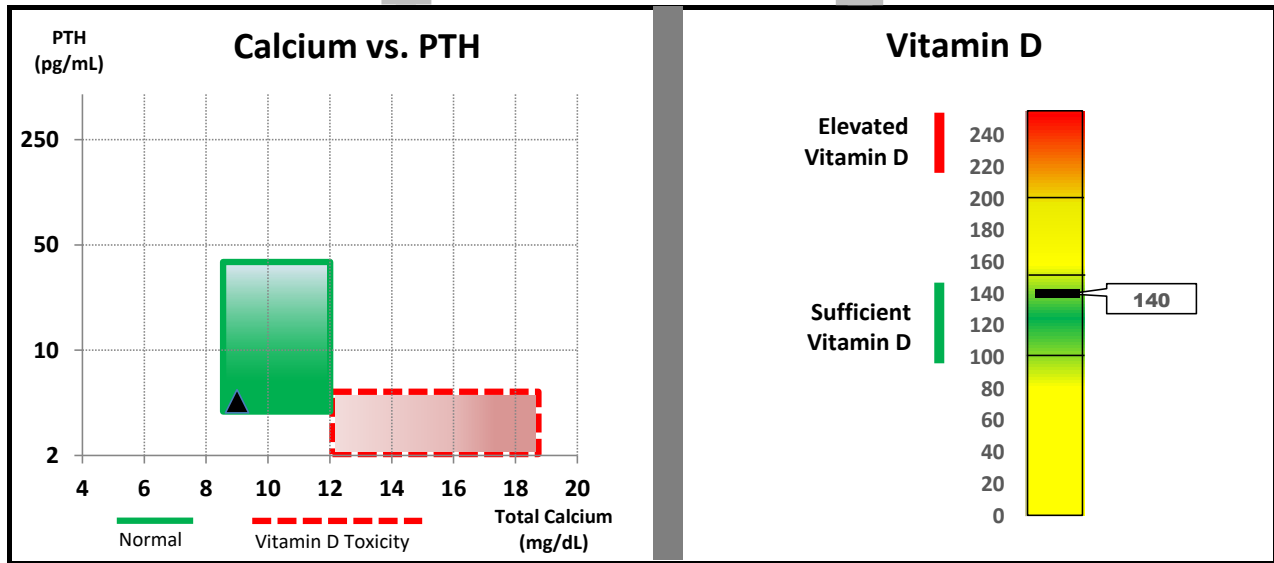
VETERINARIAN:
 .CILITY:
 PH:
 FAX:

PTH 1-84 Vitamin D Toxicity Panel

Relevant Context (provided on TRF)

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

<h3>Calcium</h3> <div style="background-color: #c6e0b4; padding: 5px; font-weight: bold;">Normal</div> <h1 style="font-size: 2em;">9.0</h1> <p>Total Calcium (mg/dL)</p> <p>Low (L): <8.5 Normal: 8.5 - 12.0 High (H): ≥ 12.1</p>	<h3>PTH</h3> <div style="background-color: #c6e0b4; padding: 5px; font-weight: bold;">Normal</div> <h1 style="font-size: 2em;">4.6</h1> <p>PTH 1-84 (pg/mL)</p> <p>Normal: 4 - 38 Normal w/ Suff VitD: 4 - 15 High (H): ≥ 38.1</p>	<h3>Vitamin D</h3> <div style="background-color: #c6e0b4; padding: 5px; font-weight: bold;">Sufficient</div> <h1 style="font-size: 2em;">140</h1> <p>25OHD (ng/mL)</p> <p>Deficient (Def): ≤ 40.0 Insufficient (Insuff): 40.1 - 99.9 Sufficient: 100 - 120</p>
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Interpretive Comment

All parameters are within normal limits. This is inconsistent with vitamin D toxicity.

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

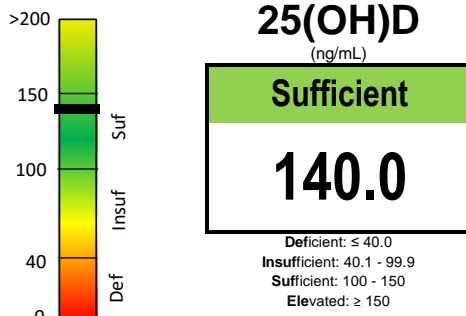


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Dose at time of draw:

9000 IU/day

Change dose by

-4500 IU/day



New Recommended Dose Range

Low End Sufficiency
(~100 ng/mL)

High End Sufficiency
(~130 ng/mL)

4500 IU/day

9000 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
418407	1/18/2020	28.6	0
422511	5/8/2020	50.5	2800

Interpretive Comments

Your patient is found to be sufficient. Continue on the same diet and supplementation unless one of the conditions below is met.

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:

4500 IU/day

9000 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"/> 1.5 mL/day	<input type="checkbox"/> 3 mL/day
RxD3 Forte <i>Rx Vitamins</i>	500 IU/ drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/> 9 drops/day	<input type="checkbox"/> 0.5 mL/day