

Canine Wellness 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: 14.0
WEIGHT: 13.93 lb
BREED: Coton De Tulear

MRN: 1072785
DRAW DATE: 7-Sep-21
RECEIVED DATE: 10-Sep-21
REPORT DATE: 13-Sep-21
SAMPLE TYPE: Dried Serum - 2

VETERINARIAN:
FACILITY:

PH:
FAX:

Wellness Dashboard

Vitamin D Deficient 20.6 Sufficiency: 100-150 ng/mL	B12 Low 112.4 Normal: 220-1080 pg/mL	Magnesium Low 1.3 Normal: 1.7-2.9 mg/dL	tCa Normal: 8.5 - 12.0 mg/dL
PTH¹⁻⁸⁴ Normal: 4 - 38 pg/mL	Folate Normal: 4.3 - 21.0 ng/mL		

Inflammation (CRP) Optimal: ≤ 2.0 Normal: ≤ 3.9 Mild Inflammation (m): 4 - 9.9 Moderate Inflammation (M): 10 - 39.9 High Inflammation (H): ≥ 40 (mg/L)	Previous 	Chemistries CAR not performed
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Additional Tests (canine only)

Cancer Risk Very Low Risk: ≤ 2.1 Low Risk: 2.2 - 5.2 Elevated Risk: 5.3 - 8.9 Highly Elevated Risk: ≥ 9.0	Previous 	Osteoarthritis (HA) Normal: ≤ 20 Positive: > 20 (ng/mL)	Previous
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Vitamin D Report

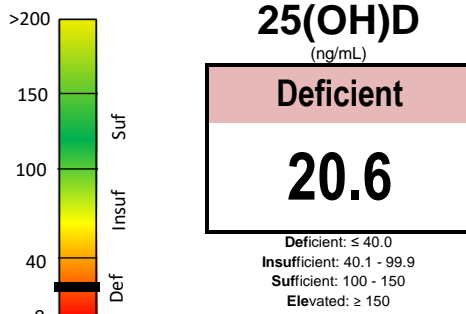


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Dose at time of draw:

0 IU/day

Increase dose by:

1200 IU/day



New Recommended Dose Range

Low End Sufficiency
(~100 ng/mL)

High End Sufficiency
(~130 ng/mL)

1200 IU/day

1700 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. Supplement with 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:

1200 IU/day

1700 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"/> 12 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 22, 2021

B12 (Cobalamin) Report

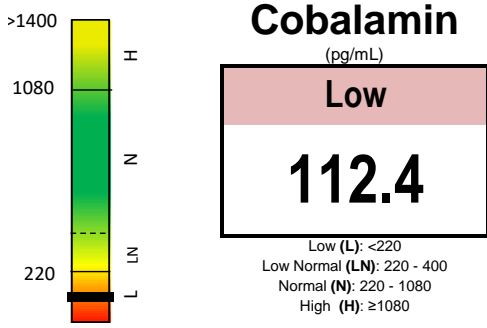


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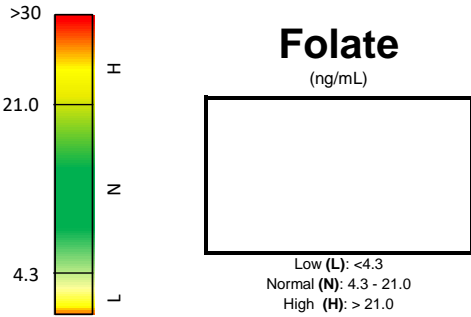
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In unfasted patients, actual B12 values may be lower, which may impact dose recommendation.



B12 Dose at time of draw:

0 mcg/day

Increase B12 dose by:

104 mcg/day



New Recommended B12 Dose

Fasted Sample?	Unknown
104 mcg/day	
B12 dosing recommendations are for daily supplementation. Continue indefinitely unless changes in health or diet require modification.	

Patient History

ID	Date	B12 pg/mL	Folate ng/mL	Known B12 Dose mcg/day

Folate vs Cobalamin Plot

High	SIBO Excess Dietary Folate		Excess Supplementation
	Low Dietary B12 EPI/IBD/LSA Distal SI Damage	NORMAL	
Low	Small Intestinal Damage EPI/IBD/LSA	Proximal SI Damage Dysbiosis Antibiotics	Proximal SI Damage Excess B12 Supplementation Antibiotics
	Low	Cobalamin	High

Comments

Patient has low B12 levels. Supplement as indicated and retest in 8-10 weeks.

Total B12 Dose Recommended:

104 mcg/day

PRODUCT NAME	PRODUCT STRENGTH	PRODUCT FORMAT	Drops Dose	mL Dose
RxB12 <i>Rx Vitamins</i>	250 mcg/mL 6.5 mcg/drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/> use mL dose	<input type="checkbox"/> 0.5 mL/day
RxB12 Forte <i>Rx Vitamins</i>	1000 mcg/mL 33 mcg/drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/> 4 drops/day	<input type="checkbox"/>

Retest NO SOONER THAN: November 19, 2021

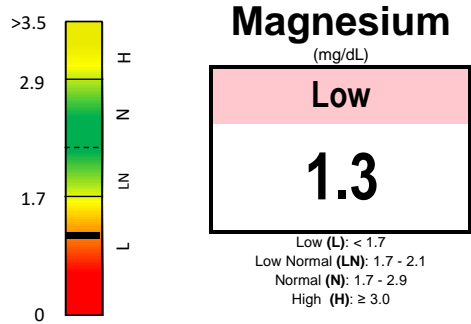


Magnesium Report

PATIENT NAME: Kobe Martin
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Dose at time of draw:

0 mg/day

Increase Dose By:

15 mg/day



New Recommended Dose

MagRatio	Not Available
15 mg/day	
Magnesium dosing recommendations are for daily supplementation. Continue indefinitely unless changes in health or diet require modification.	

Patient History

ID	Date	Result mg/dL	Known Dose mg/dL

Interpretive Comments

113

Patient has low Magnesium levels. Supplement as indicated. (Daily topical lotion is recommended). Retest in 90 days

Supplementation Guide

Total Dose Recommended:		15 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"/> 1 pumps/day
Other				<input type="checkbox"/>

Retest NO SOONER THAN:

December 14, 2021