



Cancer Panel Report

PATIENT NAME: MacKenzie Peters
SPECIMEN ID: 169849
SPECIES: Canine
GENDER: Female Spayed
AGE: 10.0
WEIGHT: 61 lb
BREED: Pit Bull Boxer Mix

MRN: 1067053
DRAW DATE: 14-Apr-21
RECEIVED DATE: 15-Apr-21
REPORT DATE: 15-Apr-21
SAMPLE TYPE: Frozen Serum
PATIENT STAGE: Unknown

VETERINARIAN: Dr. Steve Smith
FACILITY: VDI Vet Hospital
4685 Runway St
Simi Valley, CA 93063
PH: 805-577-6742
FAX: 805-577-6792

Relevant Context (provided on TRF)

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

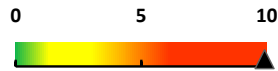
Neoplasia Index™

High Positive

9.9

Index

Negative: <5.3
Equivocal: 5.3
Positive: 5.4 - 8.9
High Positive: ≥ 9.0



Positive Predictive Value
0.96

Interpretive Comments

Patient has sufficient elevation in TK1 and CRP for high risk of neoplasia. Infection should be ruled out. Full diagnostic workup is recommended. If a mass has been identified, there is a high probability the mass is malignant.

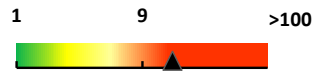
TK1

High

15.2

U/L

Normal: ≤ 2.9
Equivocal (E): 3.0 - 8.9
High (H): ≥ 9.0



Interpretive Comments

TK1 is elevated and consistent with cancer.

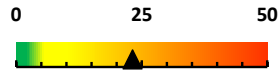
cCRP

Moderate

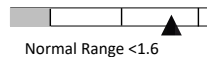
23.2

mg/L

Normal: ≤ 3.9
Mild Inflamm (m): 4 - 9.9
Mod Inflamm (M): 10 - 39.9
High Inflamm (H): ≥ 40



CAR: 11.0



Interpretive Comments

CRP is highly elevated. Infection, which can be primary or secondary to cancer, should be ruled-out. The use of corticosteroids, NSAIDs, or other anti-inflammatory agents can suppress CRP. Recommend careful patient evaluation.

Comment: Patient CRP/Albumin Ratio (CAR) is MODERATE suggestive of elevated risk of serious disease. Evaluate patient further.

Contextual Comments (If needed)

2.1

Other Conditions to rule-out

Infection