

Sasha Sprinkles

12-year-old | Female Spayed | Boxer | 47 lbs

Cancer Screening in a Veterinarian's Dog

ONCOK9 by PetDx

Presentation

USE CASE

Screening

- ✓ Age 7 and Older
- ✓ Breed Predisposed to Cancer

CLINICAL DETAILS

Cancer was not suspected by the veterinarian, however Sasha exhibited some decreased appetite and ~3 lbs of weight loss over the past year.

WHY ONCOK9 WAS PERFORMED

Sasha had no signs of cancer but was over age 7 and of a predisposed breed. OncoK9 was performed as part of her wellness and preventive care evaluation.

OncoK9® Result

CANCER SIGNAL



DETECTED

- A **Cancer Signal Detected** result significantly increases the likelihood that cancer is present, but does not confirm the presence of cancer. **This result should not be used as the sole basis for making important decisions such as treatment or euthanasia.**
- A confirmatory cancer evaluation should be performed to establish a definitive diagnosis.

Due to a **Cancer Signal Detected** OncoK9 result, a Confirmatory Cancer Evaluation was performed.

Confirmatory Cancer Evaluation



EXAM



LABORATORY



IMAGING

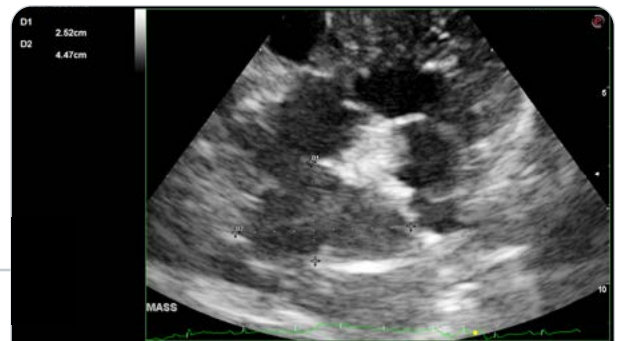


SAMPLING

Cancer Workup & Findings

- Thoracic ultrasound identified 2.5 x 4.5 cm heart base tumor
- Anatomic location impossible to access for biopsy

Presumptive diagnosis: Heart base tumor



Thoracic ultrasound demonstrating 2.5 x 4.5 cm hypoechoic mass at the base of the heart

Case Takeaways/Outcome

VETERINARIAN

OncoK9 prompted a workup that led to the presumptive diagnosis of cancer prior to the development of clinical signs.

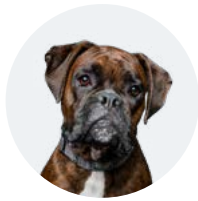
OWNER

OncoK9 assisted in the preclinical detection of cancer, which gave the owner time to consult with a specialist and make treatment decisions for her dog.

PATIENT

Initiation of a monitoring and treatment plan prior to the onset of clinical signs may lead to improved outcomes in managing Sasha's cancer.

“ This is an amazing tool for veterinarians and I hope it is widely accepted by the public for their pets. – Dr. F ”



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Case Summary

- 12yo FS Boxer with mild decreased appetite and weight loss
- OncoK9[®]: **Cancer Signal Detected**
- Confirmatory Cancer Evaluation recommended
- Workup revealed a heart base tumor
- Anatomic location was impossible to access, but the OncoK9 and imaging results lead to a presumptive diagnosis of cancer
- Owner is pursuing an oncology consultation

ONCOK9[®] by PetDX[®]

Confirmatory Cancer Evaluation

May include any or all of the following:



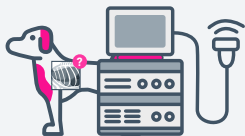
EXAM

- Thorough clinical history
- Thorough physical exam
 - Including oral and rectal exam



LABORATORY

- CBC and Chemistry
- Urinalysis



IMAGING

- Thoracic radiographs – 3 views
- Abdominal imaging – ultrasound preferred
- Radiographs of localized areas of bone or joint pain, if present



SAMPLING

- Tissue sampling of any detected masses or enlarged lymph nodes for pathological analysis

In some cases, advanced imaging (such as CT and/or MRI) may be indicated.



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