

Winnie

Aid-in-Diagnosis in a Bichon with an Aggressive Bone Lesion

12-year-old | Female Spayed | Bichon Frise | 16 lbs

ONCOK9[®] by PetDx[®]

Presentation

USE CASE

Aid-in-Diagnosis

- Site Challenging to Access
- Site Not Clinically Evident

CLINICAL DETAILS

Winnie presented for lameness in the left hind leg. Radiographs showed an aggressive bone lesion.

WHY ONCOK9 WAS PERFORMED

The veterinarian suspected cancer, however the owners were hesitant to proceed with workup or referral and opted for conservative management while thinking about their options.

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 radiographs revealed no evidence of metastasis
- At the surgical consultation, amputation was recommended
- The owners decided to proceed with amputation

Histopathology diagnosis: Osteosarcoma in the proximal tibia

Case Takeaways/Outcome

VETERINARIAN

OncoK9 helped the veterinarian convince the owner to proceed with the recommended clinical management plan.

OWNER

OncoK9 helped the owner make the decision to pursue amputation. In doing so, a diagnosis was achieved and Winnie's pain was controlled.

PATIENT

Winnie's osteosarcoma was diagnosed and she was able to start therapy. Amputation provided immediate pain relief, and also helped Winnie avoid the possibility of a painful pathologic fracture.



Winnie

12-year-old | Female Spayed | Bichon Frise | 16 lbs

Aid-in-Diagnosis in a Bichon with an Aggressive Bone Lesion

ONCOK9[®] by PetDX[®]

Case Summary

- 12yo FS Bichon with an aggressive bone lesion
- Owner was hesitant to pursue workup and elected conservative management while considering treatment options
- OncoK9[®]: **Cancer Signal Detected**
- Amputation was pursued based on the OncoK9 and imaging results, which provided immediate pain relief
- A definitive diagnosis of osteosarcoma was made

ONCOK9[®] by PetDX[®]

Confirmatory Cancer Evaluation

May include any or all of the following:



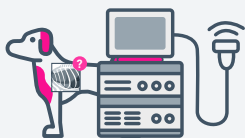
EXAM

- 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.



Scan the QR code or visit
petdx.science/case-studies
to browse additional case studies.

✉ sales@petdx.com ☎ (833) 464-7297 🖱 www.petdx.com