



PATIENT PRESENTING CLINICAL SIGNS

Hurley Juma MCT removed from scrotal area, concern for metastatic spread to the lungs.
Abnormal PE/Chem/CBC/UA Results: Sutures present in scrotal area.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Canine Plain and post contrast studies of the abdomen and post contra study of the thorax available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

American Bulldog **Abdomen**

Patient has a history of excision of a mast cell tumor in the scrotal area.

SEX Mild irregular dermal thickening is noted in the area of the scrotum.

Neutered Male The prostate is enlarged and presents mildly heterogeneous contrast enhancement. However, the patient may have been neutered recently.

AGE The left medial iliac lymph node is moderately enlarged. The right medial iliac lymph node presents within normal limits. The remainder of the abdominal lymph nodes present within normal limits.

7 Years Multiple hypoenhancing nodules are seen within both kidneys.

INTERPRETED BY The spleen and liver present within normal limits.

Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI The adrenal glands and pancreas present within normal limits.

DipECVDI Periosteal new bone formation with brush bordered appearance is seen in the lateral surface of the right iliac bone.

HOSPITAL NAME Multiple small subcutaneous nodules are seen.

Mobile Pet Imaging A 1 cm sized deep nodule adjacent to the axial musculature with peripheral enhancement is seen lateral to the 4th lumbar vertebra.

REFERRING VET Severe degenerative lumbosacral stenosis and moderate right sided coxofemoral joint osteoarthritis are noted.

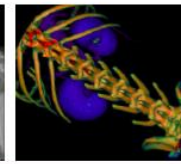
Meaux Mild bilateral stifle osteoarthritis is seen.

INVOICE Thorax

58006 Multiple small soft tissue attenuating nodules are seen throughout the parenchyma of all lung lobes. An approximately 3.5 cm sized soft tissue attenuating mass is seen in the caudal subsegment of the left cranial lung lobe.

DATE The cranial mediastinal lymph nodes present moderate enlargement.

4-26-23



PATIENT

Hurley Juma

The tracheobronchial lymph nodes present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES

Canine

BREED

American Bulldog

SEX

Neutered Male

- Multiple interstitial pulmonary nodules and one interstitial pulmonary mass compatible with neoplastic/metastatic infiltrate.
- Cranial mediastinal and left medial iliac lymphadenomegaly suggesting potential for metastatic disease.
- Multiple bilateral renal nodules suggesting potential for metastatic disease.
- Aggressive periosteal new bone formation of the right iliac bone suggesting potential for metastatic disease.
- Deep subcutaneous nodule lateral to L4 suggesting potential for metastatic disease.
- Severe degenerative lumbosacral stenosis.
- Moderate right sided coxofemoral joint osteoarthritis.
- Mild bilateral stifle osteoarthritis.
- Prostatic hyperplasia versus prostatitis or prostatic neoplasia.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

AGE

7 Years

The CT findings are highly suggestive for metastasizing neoplasia. The pulmonary nodules and mass should be considered metastases or other secondary neoplasia of the lung until proven otherwise. Ultrasound guided fine needle aspiration of the mass within the caudal subsegment of the left cranial lung lobe could be considered to verify the tentative diagnosis.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

The lymph node changes are suggesting potential for metastatic disease even though reactive hyperplasia cannot be ruled out entirely.

The renal nodules, deep subcutaneous nodule lateral to L4, and the periosteal new bone formation at the right iliac bone are also likely to be manifestation sites of metastatic disease.

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

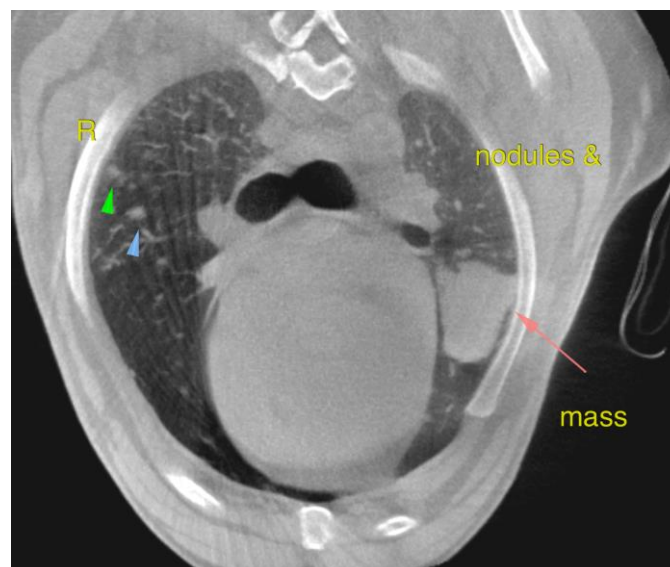
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Neutered Male

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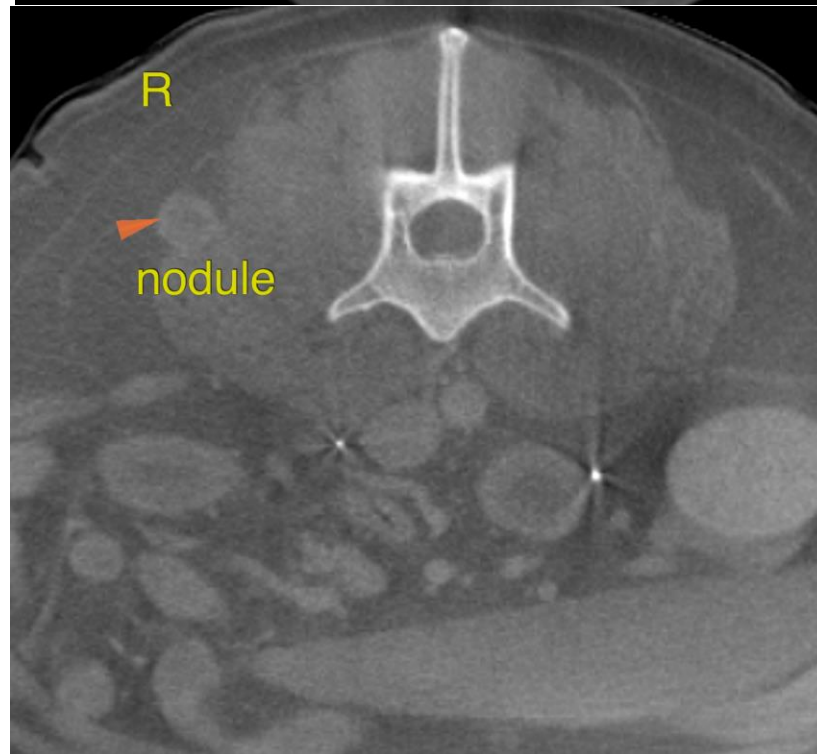
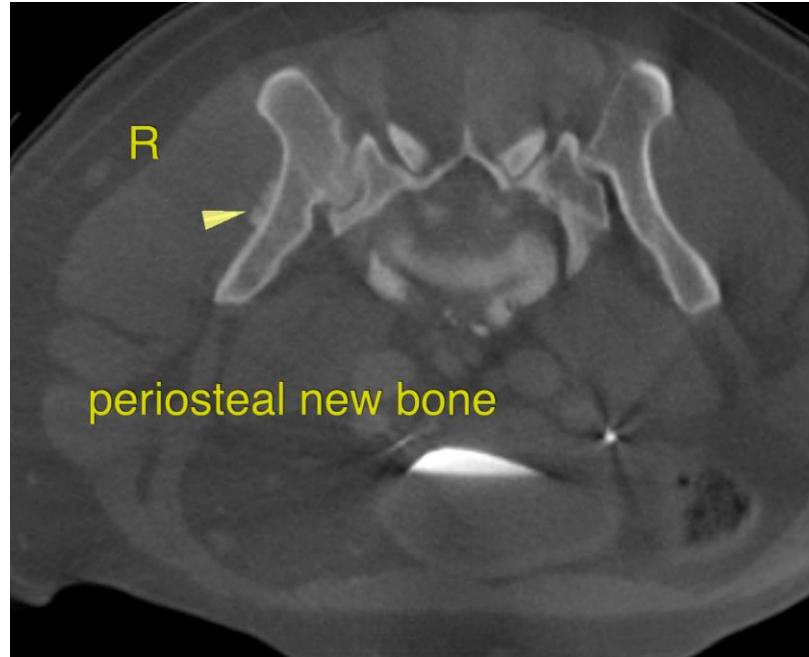
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**PATIENT**

Hurley Juma

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

BREED

American Bulldog

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SEX

Neutered Male

AGE

7 Years

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