



PATIENT

Buckley Moyer

SPECIES

Canine

BREED

Mixed

SEX

MN

AGE

12

WEIGHT

22

INTERPRETED BY

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

IMAGING PERFORMED BY

David

HOSPITAL NAME

Animal Surgical Center
- Oceanside

REFERRING VET

Kam

INVOICE

72936

DATE

12-9-25

PRESENTING CLINICAL SIGNS

pulmonary mass r/o primarily vs secondary multiple fatty feeling sc masses on left lateral stifle coughing

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & STIFLES

Whole body plain and post contrast studies are available for review. Interpretation of thorax and stifles requested only.

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

A heterogeneously enhancing, soft tissue attenuating mass is present in the caudodorsal aspect of the right caudal lung lobe measuring approximately 6 x 4 cm. The mass causes focal lung lobe enlargement but no obvious mineralization or cavitation. The remaining pulmonary parenchyma is within age related normal limits. Additional nodules are not identified. Mild dependent atelectasis within accessory regions is seen.

The mediastinum is of normal width. No evidence of mediastinal lymphadenopathy is seen.

Multiple well defined fat attenuating subcutaneous nodules consistent with body wall lipomas are seen throughout the thoracic and abdominal regions.

Hind Limbs/Stifles

Multiple fat attenuating masses are seen along the hind limbs consistent with lipomas. The largest is a 7 x 3 cm sized subcutaneous lipoma located lateral to the left stifle, well circumscribed, and non-infiltrative.

Mild bilateral stifle osteoarthritis is noted.

Palisading periosteal new bone formation is seen along the long bones of the hind limb including the tibia and femur with mild cortical bone thickening and bilateral symmetric distribution. Mild surrounding soft tissue edema is noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right caudal lung lobe mass strongly suspicious for primary pulmonary neoplasia.
- No additional pulmonary nodules or mediastinal metastasis identified.
- Multiple subcutaneous lipomas in the body wall and bilateral hind limbs.
- Mild bilateral stifle osteoarthritis.
- Hypertrophic osteopathy/Marie's disease.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The solitary mass in the right caudal lung lobe is highly suggestive of primary pulmonary carcinoma particularly considering size, location, and enhancement pattern. Solitary fungal granuloma remains possible but is less likely without supportive clinical findings.

Multiple lipomas including the substantial lesion lateral to the left stifle is seen. These appear benign and non-infiltrative.



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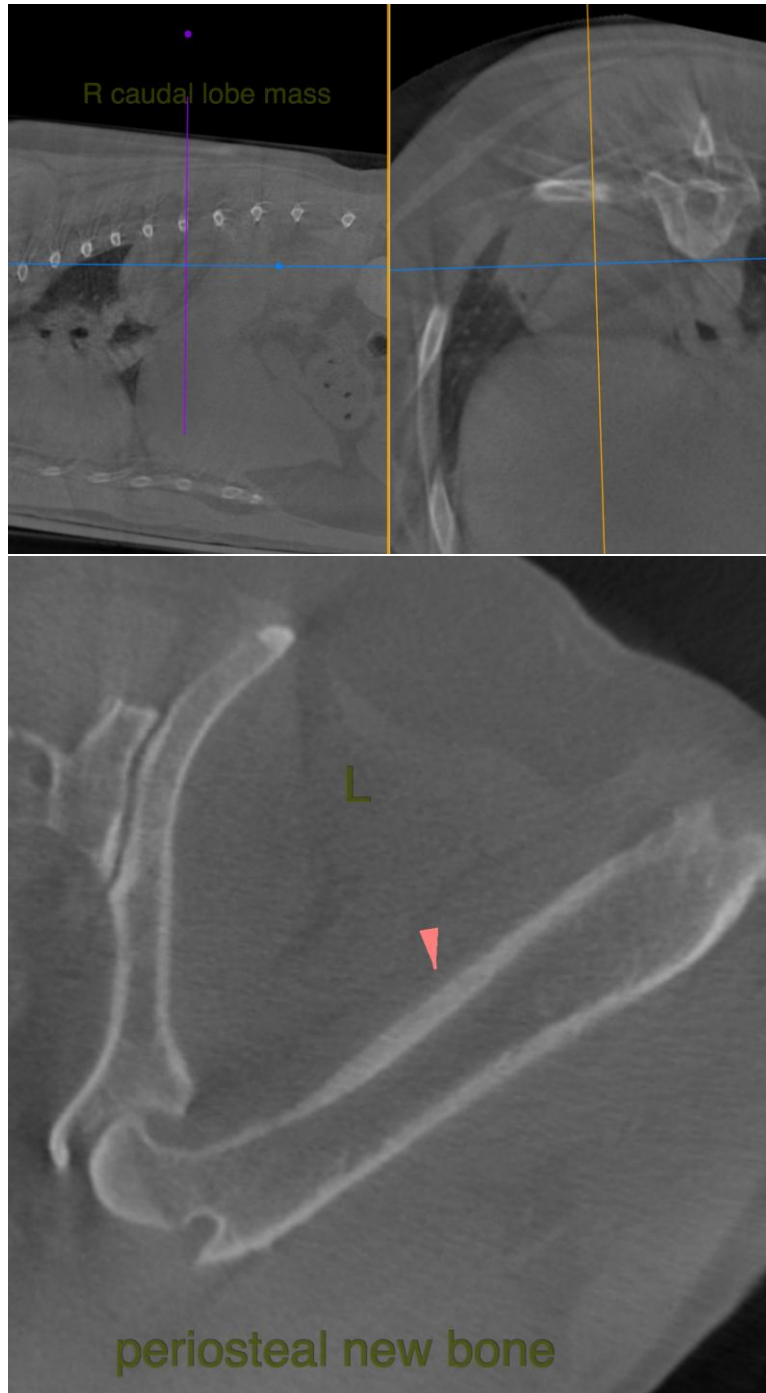
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Marie's disease/hypertrophic osteopathy is a paraneoplastic syndrome commonly associated with thoracic masses and can be associated with reactive inflammation, pain, and lameness.





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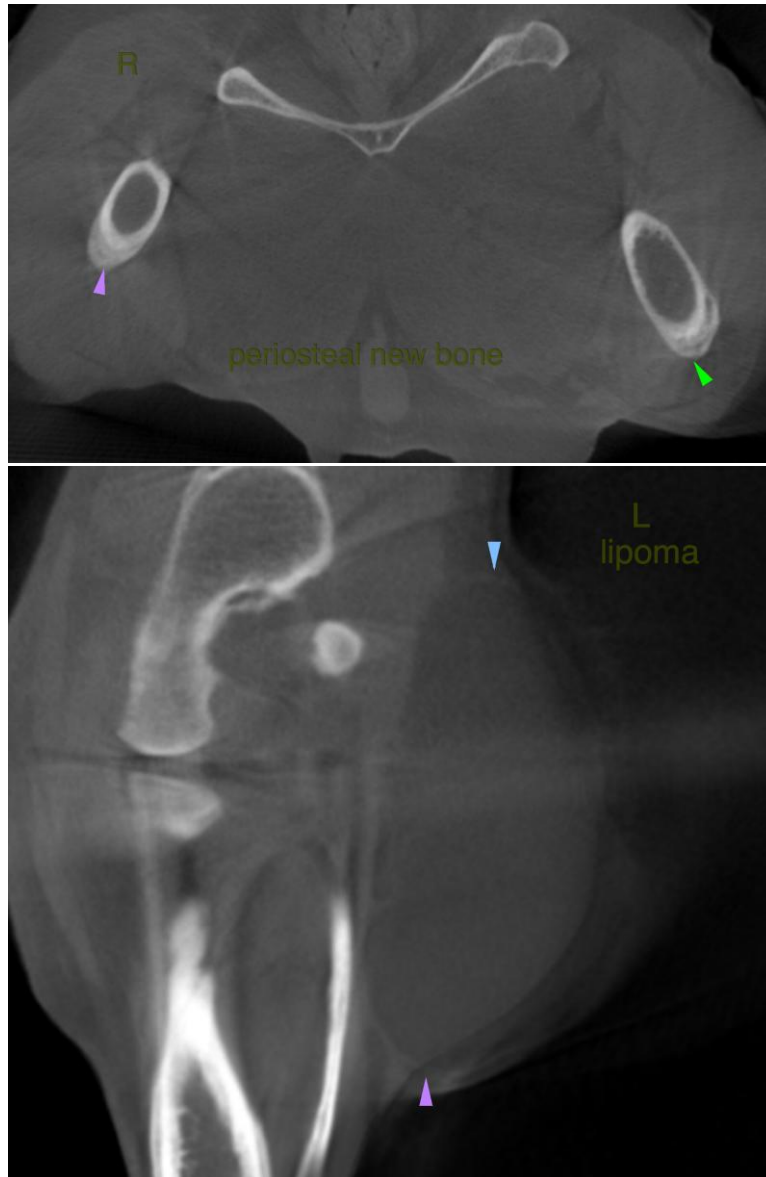
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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