



PATIENT

Madison Hirsh

PRESENTING CLINICAL SIGNS

root signature. L-S on the left

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE LUMBAR SPINE

Myelogram with lumbar puncture available for review.

BREED

German Shepherd
Mix

There is moderate epidural leakage of contrast media.

No significant compressive myelopathy is seen throughout the lumbar spine.

SEX

FS

The lumbosacral intervertebral disc presents mild to moderate protrusion into the ventral epidural space of the vertebral canal. Mild dorsal deviation of the cauda equina fibers is seen. There is no evidence of significant neuroforaminal stenosis.

Both coxofemoral joints present signs of dysplasia and moderate osteoarthritis.

AGE

10 Years

There is an aggressive bone lesion with permeative lysis, long and indistinct transition zone, multiple cortical defects, and mild amorphous periosteal new bone formation within the left femoral neck.

The left hind limb presents moderate muscle atrophy.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The peripheral portions of the sciatic nerves present within normal limits.

The patient is mildly obese.

COMPUTED TOMOGRAPHIC DIAGNOSIS

HOSPITAL NAME

Animal Surgical
Center

- Monostotic aggressive osteolytic lesion of the left proximal femur.
- Disuse atrophy of the left hind limb musculature.
- Mild degenerative lumbosacral stenosis.
- Bilateral canine hip dysplasia with coxofemoral joint osteoarthritis.

REFERRING VET

Companions Animal
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The main finding is the presence of a monostotic aggressive osteolytic lesion within the left proximal femur. Differential diagnosis includes primary neoplasia of bone such as osteosarcoma or chondrosarcoma and less likely secondary neoplasia such as metastatic disease or fungal osteomyelitis.

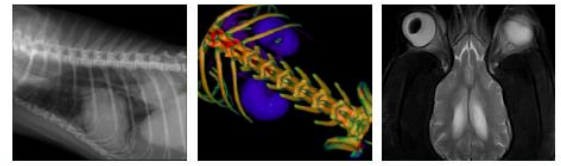
INVOICE

55967

The lumbosacral stenosis is mild to moderate. No neuroforaminal stenosis or significant lateralization is seen that would explain the clinical signs/nerve root sign.

DATE

1-3-23



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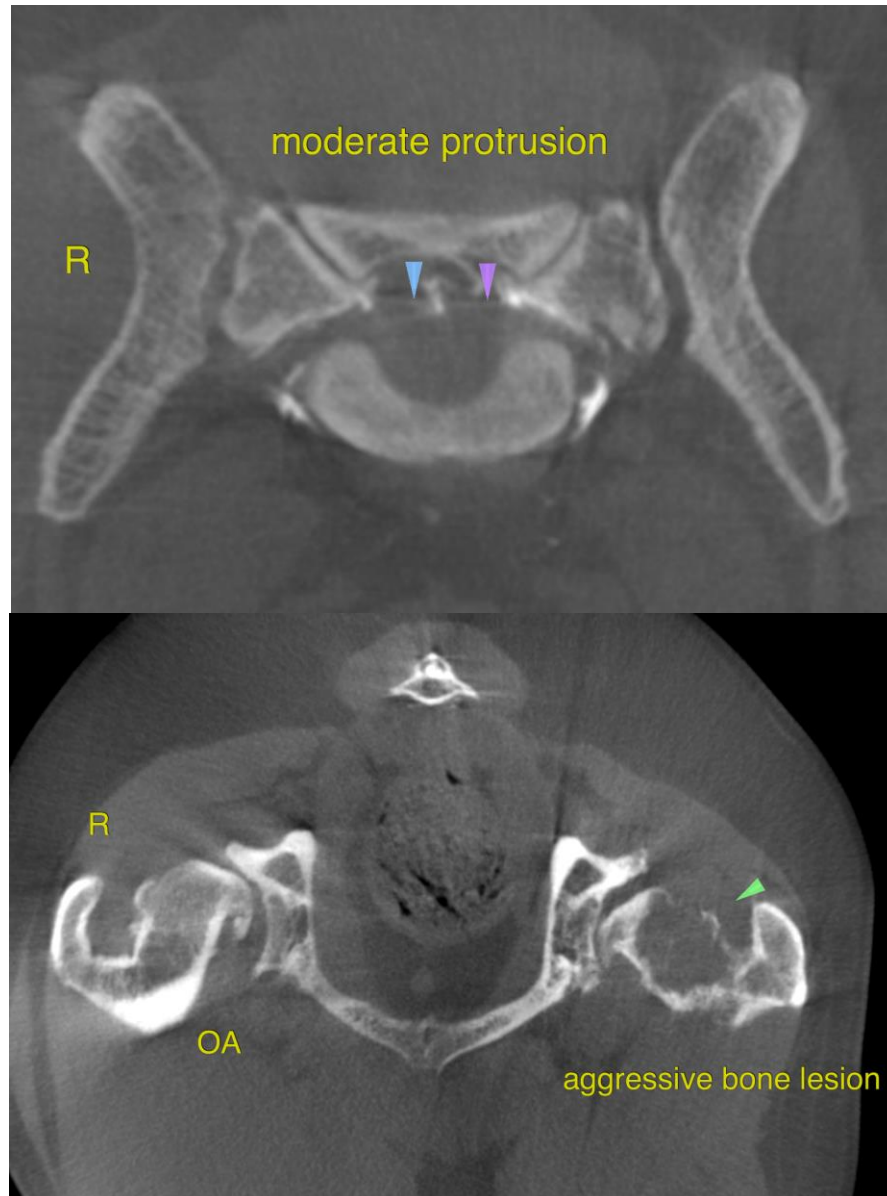
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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