



PATIENT PRESENTING CLINICAL SIGNS

Brey Bruce non weight bearing on RH , HM grade 4/6
 Abnormal PE/Chem/CBC/UA Results: unremarkable

SPECIES RADIOGRAPH OF THORAX AND STIFLES

Canine RLR, LLR, VD dogogram, VD thorax, VD pelvis including L-spine and stifles, R lat. hind leg, unlabeled lat. hind leg, 2x DP oblique hocks and hind paws

BREED RADIOGRAPHIC FINDINGS

Shih Tzu Thorax

The body condition score is 7/9 with smooth alternating layers of fat and soft tissue opacity.

SEX The bony structures appear physiological.

Female Spayed The degree of pulmonary expansion is fair. The lungs are in contact with the thoracic boundaries and the tips are pointed. The lobar vessels are clearly visible to the tertiary branches on both the lateral and the VD views. The bronchial tree is thin walled and tapers uniformly towards the periphery.

AGE The cranial mediastinum is of physiological size and opacity. The trachea diverges slightly from the thoracic vertebrae and dips at the carina. In left lateral recumbency a moderate amount of air is present in the esophagus.

INTERPRETED BY The cardiac silhouette occupies 80% of the chest height and 3 intercostal spaces. No chamber or outflow tract enlargement is evident.

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 DipECVDI DVR

Stifle

HOSPITAL NAME All bones are well mineralized, have a normal trabecular structure and a smooth surface. Cortical-medullary development and differentiation of the long bones are physiological. On the VD pelvic view, the right tibia appears more opaque than the left; no obvious pathology is evident on the lateral views.

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The stifle joint has smooth subchondral bone surfaces, and the centre of the femoral condyles is in line with the intercondylar eminence. The cranial fat pad has a physiological size, and the caudal fascial plains are in a physiological position. An oval shaped, bone opacity (approx. 0.4x0.2cm) is located on one of the supracondylar tuberosities. The patella is located in its groove.

REFERRING VET **RADIOGRAPHIC DIAGNOSIS**

Dr. Boctor

- Bony structure at supracondylar tuberosity

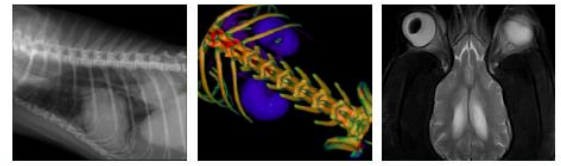
INVOICE

53023 Incidental findings:

- Air in esophagus, one view only
- Bilateral femoral head subluxation and mild OA

DATE

7-22-22



PATIENT

Brey Bruce

SPECIES

Canine

BREED

Shih Tzu

SEX

Female Spayed

AGE

11 Years

INTERPRETED BY

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REFERRING VET

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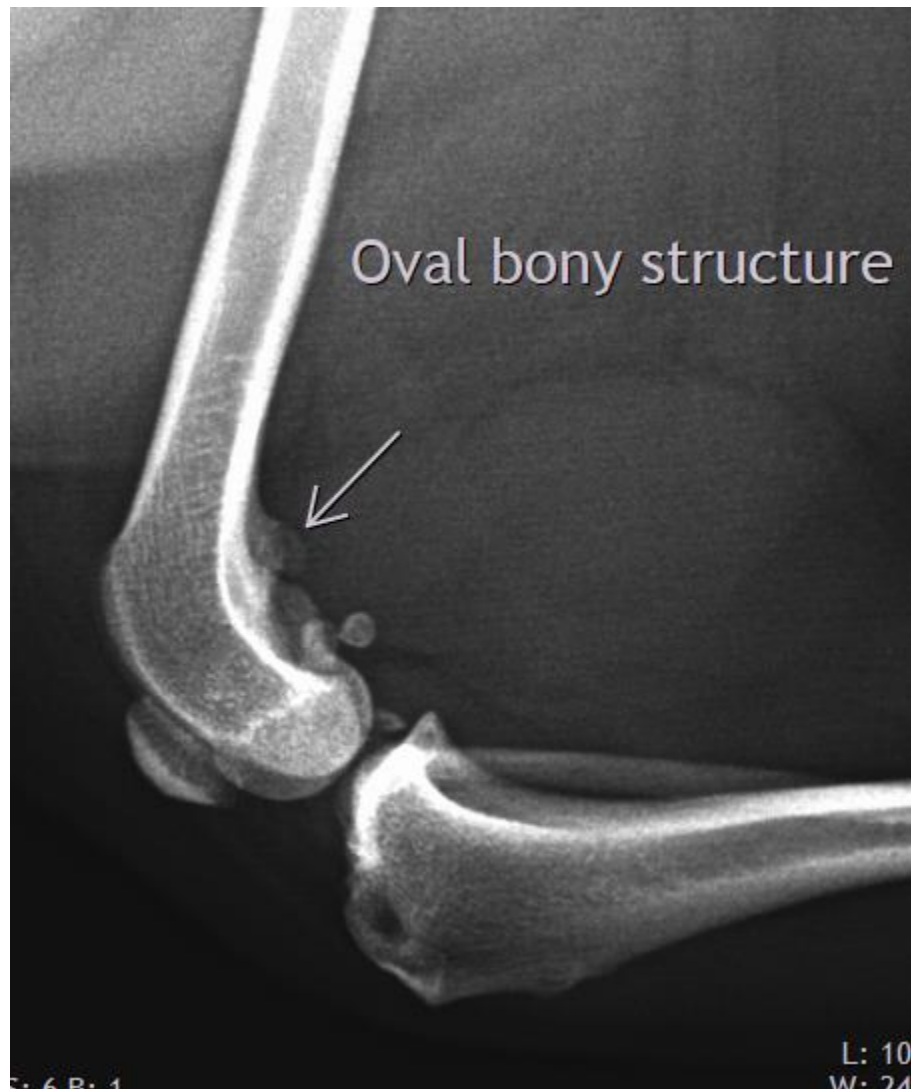
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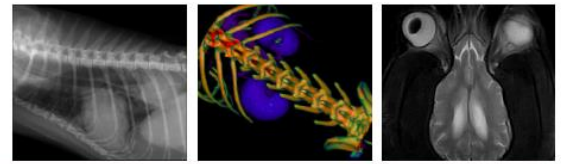
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The new bone in the region of the supracondylar tuberosity is smooth and long standing thus in itself unlikely to be causing the current lameness. However, a myopathy of the origin of the belly of the M. gastrocnemius is possible and if the clinical signs do not improve with conservative treatment, contrast CT or MRI is recommended for the detection. The hip changes are bilateral symmetrical and unlikely to be causing a unilateral severe lameness, but manipulation of the joints will show if there is pain.

TECHNICAL COMMENTS

The two views of the hind leg appear to show the same stifle joint.





PATIENT

Brey Bruce

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.

SPECIES

Canine

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BREED

Shih Tzu

SEX

Female Spayed

AGE

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