



**PATIENT PRESENTING CLINICAL SIGNS**

Bruno Lara Ataxia affecting pelvic limbs to paraparesis, thin BCS.

**COMPUTED TOMOGRAPHY OF THE THORACIC & LUMBAR SPINE**

**SPECIES** A high resolution pre- and post-contrast CT study of the thoracic & lumbar spine is provided for review.

Canine **COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** The intervertebral disc spaces C6/C7, C7/T1, T7/T8 to T11/T12, L3/L4 to L7/S1 are significantly narrowed and the subchondral bone of the respective vertebral endplates presents variable sized osteolytic lesions and surrounding sclerosis. Immature palisading periosteal new bone formation is seen along multiple vertebral bodies along the caudal cervical spine, thoracic and lumbar spine.

French Bulldog

Along the growth plates of the iliac crest, right tuber ischii and apophysis of the greater trochanter of the left femur immature periosteal new bone formation, moth eaten osteolytic lesions and patchy sclerosis of the bone is seen.

**SEX**

Male Both kidneys present irregular margins and have a heterogeneous contrast enhancement pattern with multiple roundish hypoattenuating parenchymal regions. Pinpoint mineralization of the renal parenchyma are appreciated.

**AGE COMPUTED TOMOGRAPHIC DIAGNOSIS**

- 9 Months
- Multifocal discospondylitis along the cervical, thoracic and lumbar spine
  - Multifocal phylitis
  - Chronic nephropathy with small intraparenchymal cavitory lesions

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**HOSPITAL NAME**

Mobile Pet Imaging

The CT findings are consistent with discospondylitis, spondylitis and evidence of multifocal phylitis along the iliac crest and proximal left femur – likely due to hemorrhagic spread, either bacterial or mycotic. The appreciated hypoattenuating parenchymal renal lesions can present renal abscesses as potential septic nidus. Recommend complementing workup by an abdominal ultrasound ± tapping the supposed cavitory renal lesions for sampling of microbial culture.

**REFERRING VET**

Meaux

**INVOICE**

58186

**DATE**

5-8-23



**PATIENT**

Bruno Lara

**SPECIES**

Canine

**BREED**

French Bulldog

**SEX**

Male

**AGE**

9 Months

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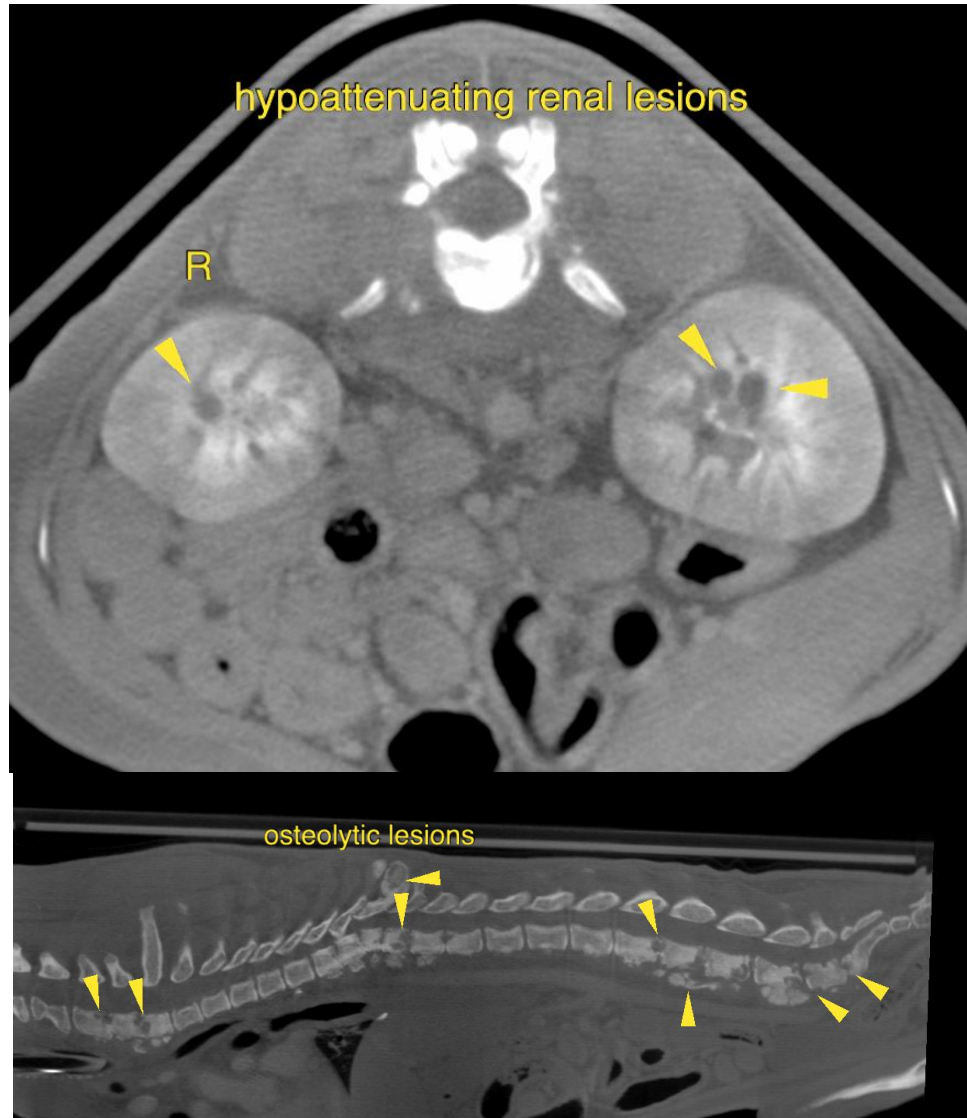
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**HOSPITAL NAME**

Mobile Pet Imaging

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.

**REFERRING VET**

Meaux

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

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