



PATIENT

Cigo Benford

PRESENTING CLINICAL SIGNS

Hx lumbosacral disease previously had steroid epidurals, P presented for blood from penis and stumbling
Abnormal PE/Chem/CBC/UA Results: unable to feel prostate (finger too small to reach), mild reluctance to R hip extension and dorsal neck flexion

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE NECK, THORAX, ABDOMEN

A complete set of radiographs of the neck, thorax and abdomen is provided for review.

BREED

Belgian Malinois

RADIOGRAPHIC FINDINGS

Neck

The osseous and soft tissue structures of the neck present without abnormalities.

SEX

MA

Thorax

Multifocal moderate spondylosis formation is appreciated along the thoracic spine.

The extrathoracic soft tissues present homogeneous without abnormalities.

AGE

7.3 Years

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents the expected architecture and opacity with interspersed punctuate mineralization; the intrapulmonary vascular branching is seen up to the third order lung vessels.

HOSPITAL NAME

Boca Park Animal Hospital

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

Abdomen

REFERRING VET

Laura Warren

The intervertebral disc space L5/L6 is moderately narrowed.

The cranial margin of the right iliac wing presents mild irregular shape with serrated smooth new bone formation. The surrounding soft tissue structures of the pelvis are within normal limits. Both coxofemoral joints present congruent joint spaces, mild osteophyte formation is seen at the transition between the femoral head and neck.

INVOICE

52405

Two metal opaque skin staples are superimposed on the right cranial abdomen.

The serosal detail is mildly decreased and presents a slight soft tissue striation in the caudoventral abdomen.

DATE

6-10-22

The hepatic volume is moderately increased the liver is protruding beyond the costal arch; the gastric axis is deviated caudally. The caudoventral hepatic margins are rounded.

In the lateral view, a soft tissue opacity, presenting convex shaped caudal borders is seen in the



PATIENT cranial abdomen – not appreciated in the ventrodorsal view.

Cigo Benford The splenic head is in the anticipated position and within normal limits for size and opacity. In the lateral view, the dorsal margin of the caudal extremity of the spleen presents a convex shape.

SPECIES Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract. The prostate is occupying approximately 50% of the height of the cranial aperture of the pelvic canal – normal value up to 70% in intact male dogs.

Canine

The stomach is in its anticipated position and presents normal content.

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The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

The colon is seen in the expected position and presents with appropriate content.

SEX

MA

RADIOGRAPHIC DIAGNOSIS

- Hepatomegaly
- Convex shaped margin visceral margin of the caudal extremity of the spleen
- Discopathy L5/L6
- Mild degenerative osteoarthritis coxofemoral joints bilaterally
- Mild exostosis formation cranial margin right iliac wing – potential preceding traumatic insult
- Multifocal spondylosis deformans formation along the thoracic and lumbar spine
- Pulmonary osteomas

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Potentials for the hepatomegaly include metabolic hepatic disease/steroid induced hepatopathy, hepatitis or neoplastic infiltration. Ultrasound including FNA sampling can be used as minimally advanced diagnostic tests.

HOSPITAL NAME

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Hospital

The soft tissue opacity in the cranial abdomen with convex shaped borders can be the result of summation of physiological abdominal structures with the spleen – as it is not appreciated in the VD projection. However, splenic mass, hepatic mass, enlarged lymph node, intestinal mass, granuloma or abscess are considerations.

REFERRING VET

Laura Warren

The convexity of the dorsal visceral margin of the caudal extremity of the spleen is concerning for splenic mass ± mild peritoneal effusion.

Complementing workup by an abdominal ultrasound examination would be ideal for further workup, a CT study of the abdomen can be used as an alternative imaging modality as well.

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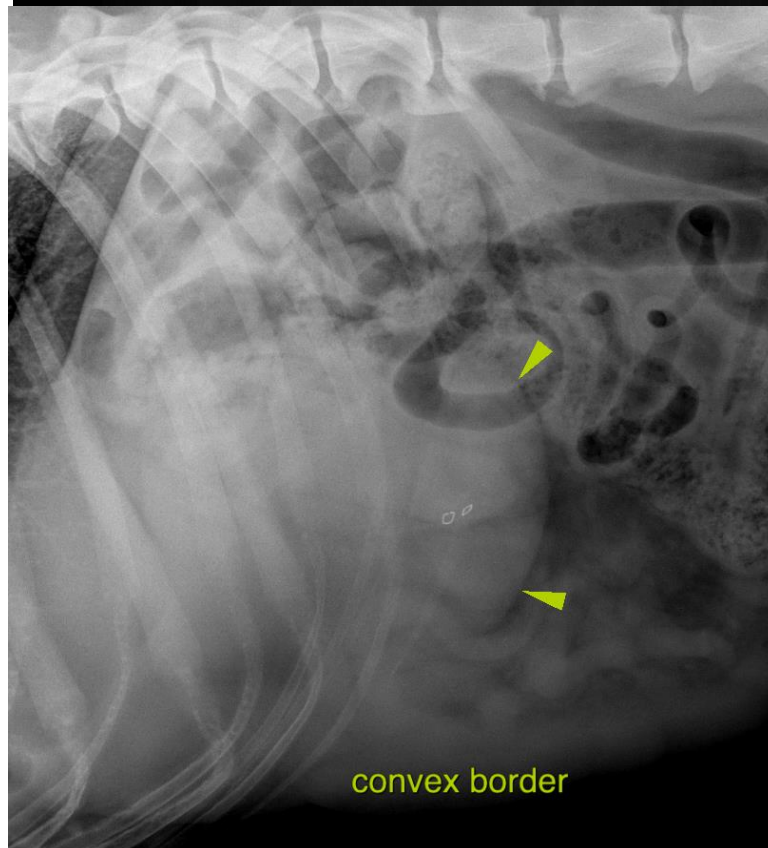
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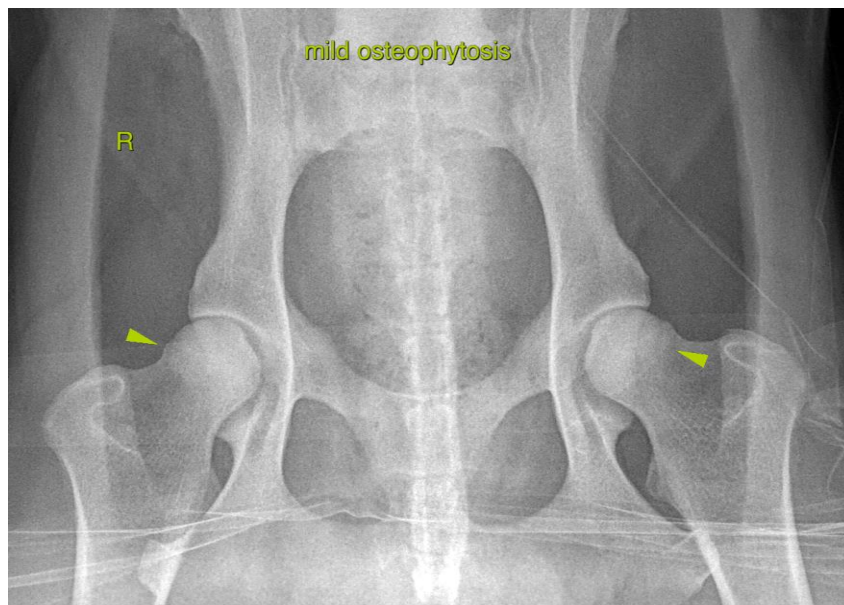
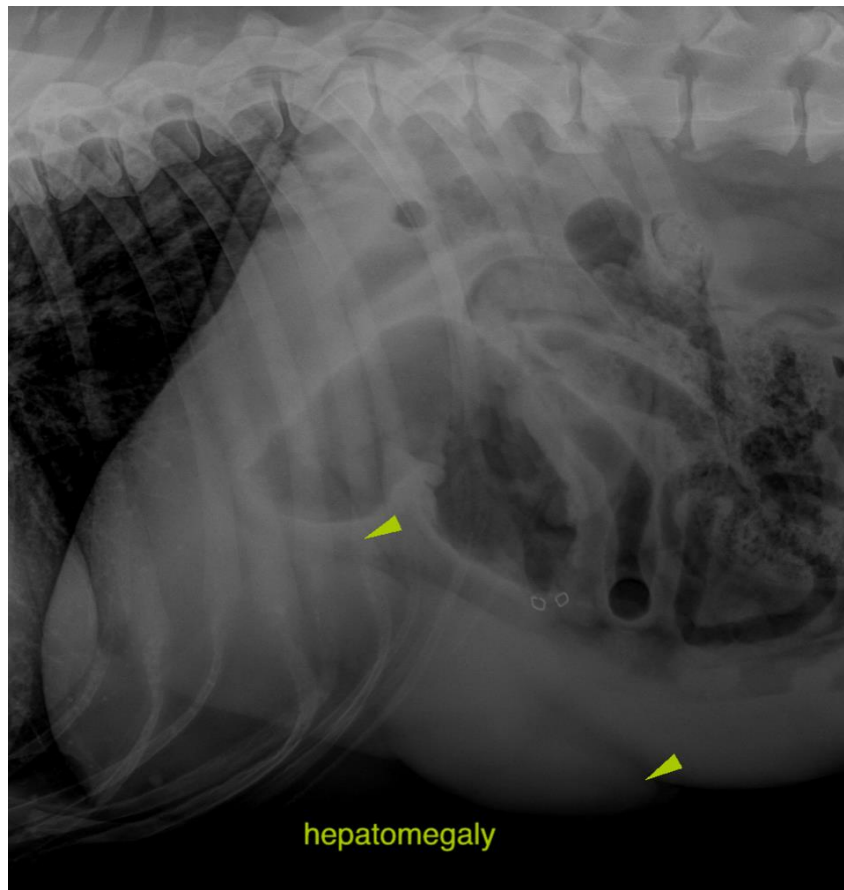
Laura Warren

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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.

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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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