



PATIENT PRESENTING CLINICAL SIGNS

Gus Warner Acute Right Forelimb Lameness, open etiology - soft tissue vs neuropathy vs congenital MF Hemivertebra Vomiting, open etiology Intact Male PC: right front lameness, 4 day duration, progressive vomiting runt of litter

SPECIES Abnormal PE/Chem/CBC/UA Results: Bloodwork not done.

Canine RADIOGRAPHIC STUDY OF THE SKULL, THORAX, ABDOMEN, ENTIRE SPINE, FRONT LIMBS

A full set of radiographs including the skull, thorax, abdomen, front limbs and entire spine is provided for review. Radiographs are provided in JPEG file format.

BREED RADIOGRAPHIC FINDINGS

French Bulldog The growth plates of the osseous structures are age-related open.

SEX Skull

Male The lateral projection of the neurocranium is moderately rotated and no overt abnormalities are appreciated.

Spine

AGE The osseous and surrounding soft tissue structures of the cervical spine are within normal limits.

16 Weeks T4, T6, T7, T10 to T13 present as hemivertebra.

INTERPRETED BY No abnormalities of the osseous and soft tissue structures of the lumbar spine are appreciated.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Thorax

The extrathoracic soft tissues present homogeneous without abnormalities.

HOSPITAL NAME 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.

Queen Creek Veterinary Clinic The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

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

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

Dr. Slice

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

INVOICE

56334 The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

DATE Abdomen

The surrounding bony structures are within normal limits.

1-24-23 The osseous and surrounding soft tissue structures of the pelvis are within normal limits. Both coxofemoral joints present smooth osseous margins and congruent joint spaces.



PATIENT

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

Gus Warner

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

SPECIES

The liver is appropriate in position, size and presents uniform opacity.

Canine

The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic body and tail are considered normal for position, size, shape and opacity.

BREED

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.

French Bulldog

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

SEX

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.

Male

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

Front limbs

AGE

Both shoulder joints present smooth osseous margins and the surrounding soft tissue structures are within normal limits.

16 Weeks

The left elbow joint presents without abnormalities.

INTERPRETED BY

The humeral condyle of the right elbow joint presents an irregular radiolucent line the midline, extending up to the joint surface.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The carpal joints bilaterally and front paws are within normal limits.

HOSPITAL NAME

RADIOGRAPHIC DIAGNOSIS

Queen Creek
Veterinary Clinic

- Suspect acute traumatic articular non-displaced right humeral condylar fracture
- Multiple hemivertebra along the thoracic spine
- Normal cervical & lumbar spine
- Normal thorax
- Normal abdomen

REFERRING VET

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Dr. Slice

There is a radiolucent irregular shaped line visible in the right humeral condyle that appears not to be caused by superimposition with the ulnar trochlear notch and the finding is highly concerning for condylar fracture – the base of the right humeral condyle appears to be still intact. The finding would be a plausible source for the presenting clinical signs. Recommend well-collimated and positioned radiographs centered on the right elbow joint in two orthogonal imaging planes. If the diagnosis is confirmed, surgical management is advised.

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PATIENT

Gus Warner

SPECIES

Canine

BREED

French Bulldog

SEX

Male

AGE

16 Weeks

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Queen Creek
Veterinary Clinic

REFERRING VET

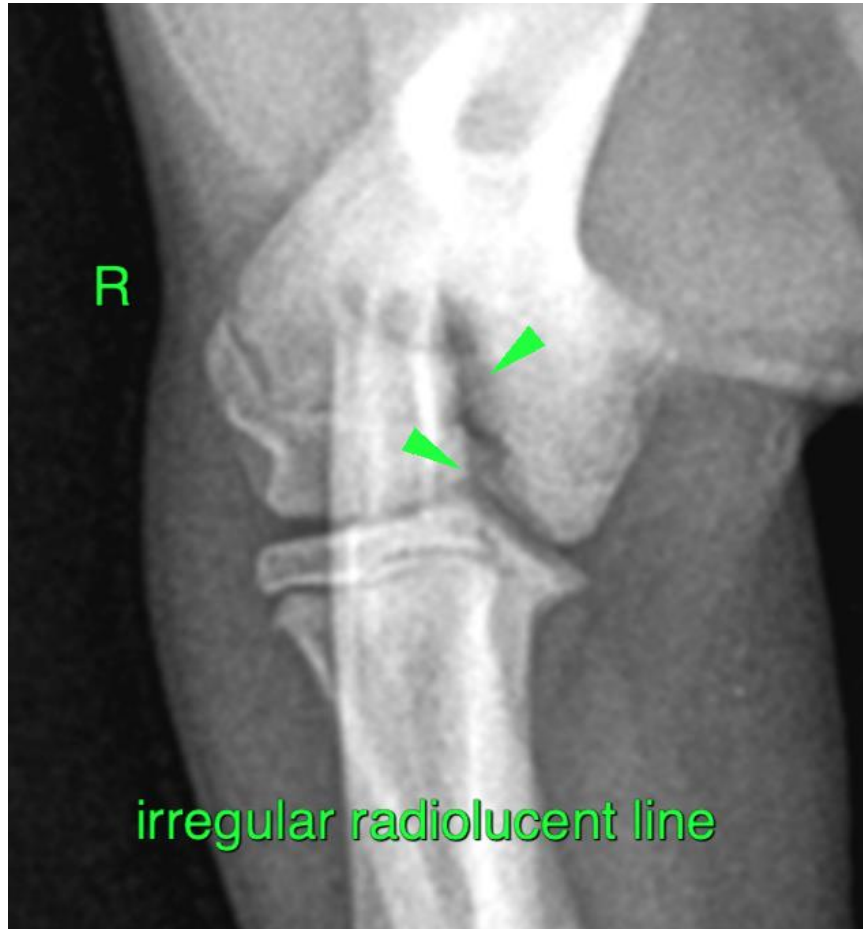
Dr. Slice

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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.

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