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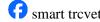
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**TeleRadiology and Consultation for Vets** 

- Report Number: 1-5, \*\*Formal Radiology Report\*\* - Date: 2024/01/01

**VET Referring Practice: P**Vet Clinic Referring Veterinarian: Dr.

Pet owner Mrs./Mr.: Es

Danny is a male Persian-Himalayan cat, 2.7 years old, neutered

Abdominal ultrasound request

**Modality:** Radiology \*Ultrasonography MRI CT Gamma Scan

Abdominal and subcutaneous masses ultrasonography was done.

### **Findings**

- The liver had normal homogenous echogenic parenchyma and size and was unremarkable.
- There was a moderate hyperechogenic sludge in half of gall bladder but its wall size was normal.
- The size (RK =  $49 \times 24$  mm, LK=  $48 \times 25$  mm) of the kidneys was in upper normal limits. The shape, and pattern of parenchyma of kidney were normal. The size of the cortex and medulla was equal and normal. The renal pelvis and ureter were not dilated.
- The bladder had an anechoic content without echogenic foci, its wall was smooth and regular and was less than 2 mm in all parts.
- The GI tract wall thickness, and content remain in normal limits. The small intestinal dilation was not observed.
- The pancreas, spleen, and adrenal glands had normal ultrasonographic appearance, shape, and size and were unremarkable.
- Free peritoneal fluid and enlarged lymph nodes were not seen.

# **Diagnosis and Conclusion:**

Based on the ultrasonographic findings: Gall bladder sludge, it can be considered an incidental finding. Also, sludge can occur in association with hepatobiliary disease and may indicate biliary stasis. Other abdominal visceral organs have normal ultrasonographic findings.

Please do not hesitate to contact me if you have any questions or need consultation.

A. G.

DVM, DVSc.

**Board Certified Veterinary Radiologist, EAVDI Diplomat** 

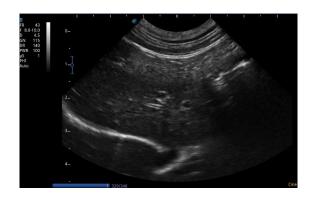
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# SMART TRCVET Corp. (www.trcveti.com) TeleRadiology and Consultation for Vets

















- Report Number: 1-5, \*\*Formal Radiology Report\*\* - Date: 2024/02/01

\*\*Patient Information:\*\*

- Referring Veterinarian: Dr. S. D. - VET Referring Practice: R. A. Vet Clinic

- Pet Owner: Mr./Ms. No Owners. - Patient Name: Catherine, - Species: Canine (Native

Breed) - Age: 2 months, - Sex: Male

\*\*Clinical History:\*\*

Catherine, a 2-month-old male native stray breed puppy with unknown history, is severely lame, suspected to have fractures in the left front limb bones.

Images: Radiographs of the left front limb are available for review. The radiographs are of good quality.

# \*\*Findings:\*\*

- Complete fractures are observed in the following locations:
  - 1. Distal humerus
- 2. Mid diaphysis of the radius
- 3. Mid diaphysis and proximal metaphysis of the ulna (Lime Arrow).
- Periosteal new bone formation (Red Arrow) is noted around the fracture sites, indicating an approximate duration of at least 14 days since the fractures occurred.
- Radiolucent lines (Blue Arrow) near each physeal plate suggest mild hypertrophic osteodystrophy.
- No additional radiographic abnormalities are identified, and all other anatomical regions and structures appear normal.

#### \*\*Diagnosis:\*\*

Based on the radiographic findings:

- 1. Humerus Fracture
- 2. Radius Fracture
- 3. Ulna Fracture (Two fracture sites)
- 4. Mild hypertrophic osteodystrophy.

#### \*\*Recommendations:\*\*

Further evaluation and management by an orthopedic specialist are advised for proper fracture stabilization and management. Pain management and supportive care should also be initiated promptly to ensure the patient's comfort and well-being.

#### \*\*Conclusion:\*\*

The radiographic findings confirm multiple fractures in Catherine's left front limb, along with mild hypertrophic osteodystrophy. Timely intervention and appropriate treatment are essential for optimal healing and recovery.

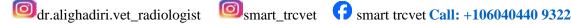
## \*\*Reporting Radiologist:\*\*

Alireza Ghadiri, DVM, DVSc

**Board Certified Veterinary Radiologist,** 

Please do not hesitate to contact me if you have any questions or require further consultation.

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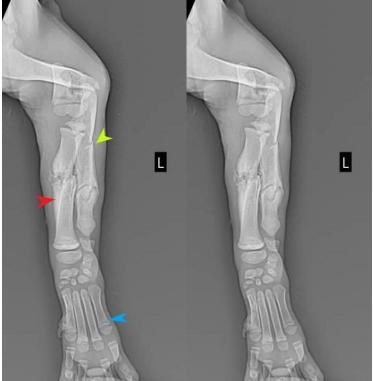




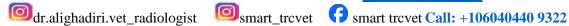


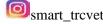






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- Report Number: 1-5, \*\*Formal Radiology Report\*\* - Date: /19/2023

Referring Veterinarian: Dr. Ha 14.5-year-old FS Shepherd mixed with acute onset of mild lameness and absconded effusion of right hock joint. It is lame on RF limb as well, but no effusion was noted in the elbow or carpus or any other joints. BAR, no pyrexia, No V/C/S/D. Normal eating, drinking, urination, and defecation. On chronic Metacam (NSAID) and Librela injections monthly for osteoarthritis.

Modality: \*Radiology Ultrasonography MRI CT Gamma Scan

**Images**: The radiographic study consists of the right tarsal joint. The radiographs are generally of proper quality.

#### **Findings**

- > Irregular radiopaque spots (indicating new bone formation) are observed around the tarsal bones, suggesting that this process occurred at least two weeks ago.
- There is evidence of osteolysis in the talus and calcaneus.
- > Increased soft tissue size in the right tarsal joint.
- No other radiographic abnormalities are detected in other anatomical regions.

## **Diagnosis:**

- 1. Based on the radiographic findings,
- 2. Osteoarthritis
- 3. Infectious arthritis (based on a history of injection)

#### **Recommendations:**

Please do not hesitate to contact me if you have any questions or need consultation.

**MMF** 

DVM, DVSc.

**Board Certified Veterinary Radiologist, ACVR Diplomat** 



