



**PATIENT PRESENTING CLINICAL SIGNS**

**Patient:** Junior Lalwani  
**Presenting Clinical Signs:** Presented for evaluation of left forelimb lameness. Shifting weight away from left forelimb on exam. Good range of motion in all joints of both forelimbs and no pain on cervical palpation or range of motion. First rib palpation - mild reaction on the left side; pronounced pain reaction on the right side (repeatable) No CP deficits or other neurologic signs. Left forelimb lameness - rule out muscle strain vs mild first rib subluxation, vs shoulder tendinopathy Right first rib subluxation - possibly secondary to compensating for left front lameness  
**Species:** Canine  
**Abnormal PE/Chem/CBC/UA Results:** Unremarkable

**BREED COMPUTED TOMOGRAPHY OF THE THORAX**

**Breed:** Pomsky  
**Computed Tomography of the Thorax:** A high resolution pre- and post-contrast CT study of the thorax is provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**Sex:** MN  
**Findings:** The periarticular bones of both shoulder joints present moderate osteophyte new bone formation, R>L. Exostosis formation is seen in the bicipital groove of the humerus bilaterally, R>L.

**MN:** The region of the brachial plexus bilaterally presents without abnormalities.

The ribs present without abnormalities.

**Age:** 8  
**Findings:** The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

**Findings:** The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

**HOSPITAL NAME**

Mobile Pet Imaging

**Findings:** Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Seraydar

- Degenerative osteoarthritis shoulder joints bilaterally, R>>L
- Normal thorax

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

53466

**Interpretation and Recommendations:** The degenerative osteoarthritis of the right shoulder joint with exostosis formation within the bicipital groove can be a sequela to chronic tenovaginitis of the bicipital tendon or rotator cuff injury. An ultrasound examination of the right shoulder joint would be ideal for further assessment of the structure of the right bicipital tendon and checking for rotator cuff injury.

**DATE**

8-15-22



**PATIENT**

Junior Lalwani

**SPECIES**

Canine

**BREED**

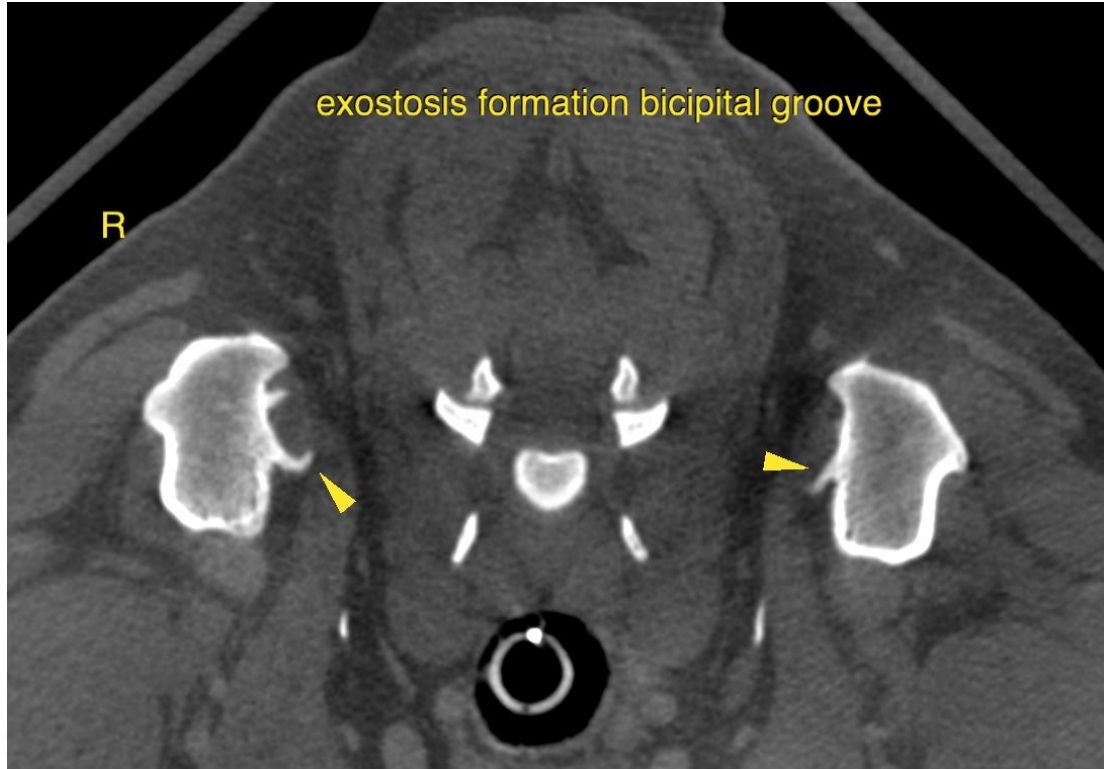
Pomsky

**SEX**

MN

**AGE**

8



**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

Seraydar

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

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