



PATIENT PRESENTING CLINICAL SIGNS

Bo Donnarumma Left shoulder mass/swelling.
Abnormal PE/Chem/CBC/UA Results: Ambulatory x 4

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDERS & THORAX

Canine Plain and post contrast studies of the shoulders and post contrast study of the thorax available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Labrador Retriever **Shoulders**

SEX
Neutered Male
An approximately 11 x 5 cm sized ovoid mass is seen within the left supraspinatus muscle. The mass is embedded into the supraspinatus groove and muscle with ill-defined margins and moderate heterogeneous contrast enhancement. No aggressive osteolytic lesions of the scapula or humerus are seen. There is a mass effect onto the surrounding fascia.

Both shoulder joints present mild osteoarthritic changes.

AGE
7 Years
Moderate to severe exostoses are seen within the intertubercular groove and level with the lesser tubercles of the humerus in the left and right front limb.

Mineralizations are present within the left supraspinatus tendon.

INTERPRETED BY
The left axillary and cervical lymph nodes present within normal limits.

Nele Eley (Ondreka),
DVM Dr. med. vet.,
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Thorax
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 are uniform and considered within normal limits.

HOSPITAL NAME
Mobile Pet Imaging
The cardiovascular structures including the pulmonary vasculature are within normal limits.

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.

REFERRING VET
Meaux
The lung parenchyma presents the expected architecture and attenuation behavior.

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

INVOICE COMPUTED TOMOGRAPHIC DIAGNOSIS

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- Soft tissue mass meeting neoplastic criteria within the left supraspinatus muscle.
- No evidence of metastatic disease.
- Bilateral shoulder osteoarthritis and signs of chronic biceps tenosynovitis as well as left supraspinatus tendinopathy.

DATE

11-1-22



PATIENT

Bo Donnarumma

SPECIES

Canine

BREED

Labrador Retriever

SEX

Neutered Male

AGE

7 Years

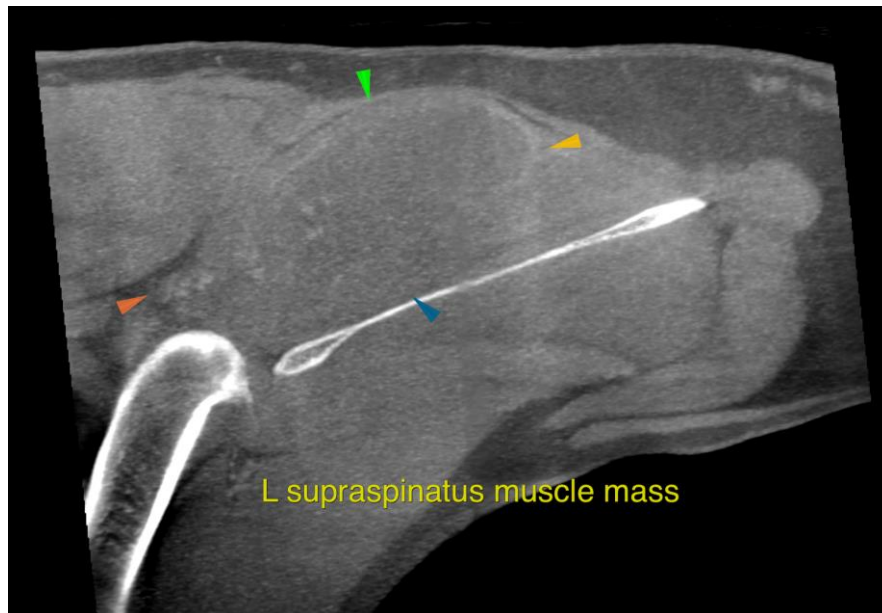
INTERPRETED BY

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INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study confirms presence of a soft tissue mass within the left supraspinatus muscle. Aggressive biological behavior is assumed based on the CT findings. Differential diagnosis includes soft tissue sarcoma such as rhabdomyosarcoma, fibrosarcoma, and other as well as round cell neoplasia. Final diagnosis will however require sampling for histology. Aggressive osteolytic changes of the surrounding bones are not seen but the mass lesion margins are ill-defined.

There was no evidence of metastatic disease of the regional lymph nodes or lung.



HOSPITAL NAME

Mobile Pet Imaging

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

REFERRING VET

Meaux

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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INVOICE

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