



PATIENT PRESENTING CLINICAL SIGNS

Patient: Gremlin Cowan
History: complex mass arising from the right hind limb thigh muscle.
Abnormal PE/Chem/CBC/UA Results:

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE RIGHT HIND LIMB

Species: Canine
 A high resolution pre- and post-contrast CT study of the right hind limbs is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Breed: French Bulldog
Sex: Neutered Male
 At the caudomedial aspect of the right thigh, medial to the adductor muscles a large, ill-defined, ovoid shaped soft tissue attenuating mass with a mild heterogeneous contrast enhancement pattern is visible, measuring approximately 11.0 x 8.6 x 6.2 cm in size. The soft tissue mass is extending proximally up to the level of the right obturator foramen and distally up along the medioproximal aspect of the right gastrocnemius muscle, level with the proximal third of the right proximal tibia. The right femoral vein & artery are accompanying the mass in the mediocranial aspect and are mildly deviated – in the distal aspect the vessels appear to be encompassed by the mass. A moderate subcutaneous soft tissue swelling is seen in the right popliteal region.

AGE

Age: 6 Years
 The patella of both stifle joints is located at the medial aspect of the medial femoral condyle. The right stifle joint presents moderate osteophyte new bone formation.

The right popliteal lymph node and the right internal and external iliac lymph nodes are prominent and rounded.

INTERPRETED BY

Interpreted by: Sebastian Schaub, DVM Dr. med. vet. DipECVDI
 The coxofemoral joints present mild osteophyte new bone formation.

The lumbosacral intervertebral disc is significantly protruding into the vertebral canal, occupying approximately 90% of the cross-sectional area of the vertebral canal at the same level. The vertebral endplates of the lumbosacral junction present moderate spondylosis formation.

HOSPITAL NAME

Hospital Name: Animal Surgical Center

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large soft tissue mass caudomedial aspect right thigh
- Lymphadenopathy right popliteal and internal & external iliac lymph node
- Bilateral medial patellar luxation and degenerative osteoarthritis of the right stifle joint
- Degenerative lumbosacral stenosis
- Mild degenerative osteoarthritis coxofemoral joints bilaterally

REFERRING VET

Referring Vet: Dr. Infernuso

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

Invoice #: 15758

The findings are consistent with a large soft tissue neoplasm at the caudomedial aspect of the right thigh – sarcoma or less likely mast cell tumor are considered likely here. FNA sampling or biopsy can be used as advanced diagnostic tools. The odds for metastatic spread to the tributary lymph nodes are high, ultrasound guided FNA sampling can be tried for further definition.

DATE

Date: 5/16/22



PATIENT

Gremlin Cowan

Complete surgical excision of the mass will warrant amputation of the right hind limb.

If not done so yet, complementing full tumor staging by 3-view thoracic radiographs is recommended.

SPECIES

Canine

BREED

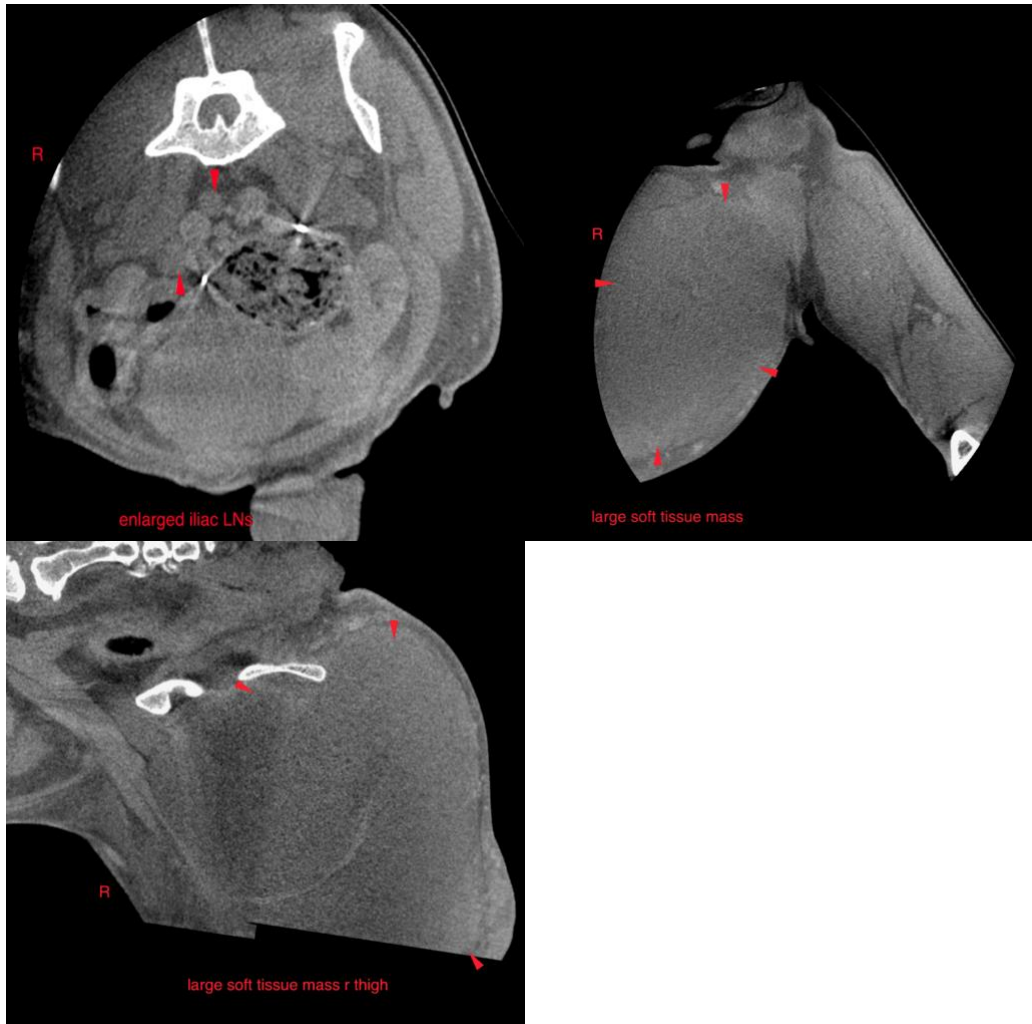
French Bulldog

SEX

Neutered Male

AGE

6 Years



INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVCI

HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

Dr. Infernuso

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.

INVOICE

15758

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.

DATE

5/16/22



PATIENT

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

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SEX

Neutered Male

AGE

6 Years

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