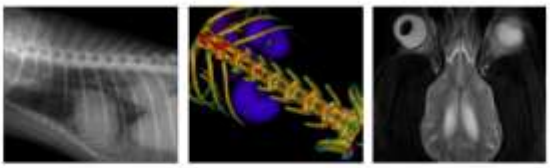

SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Mishi Bianchi

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

7 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Surgical Center

REFERRING VET

Dr. T. Infernuso

INVOICE

48751

DATE

12-2-21

PRESENTING CLINICAL SIGNS

mass on right dorsal thigh r/o injection site sarcoma vs lipoma vs mct vs others

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

A high resolution pre- and post-contrast CT study of the thorax and abdomen are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

The bony and surrounding soft tissue structures are within normal limits.

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.

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.

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

Abdomen

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

The adrenal glands are within normal limits for size, shape and organ architecture.

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

At the craniolateral aspect of the right thigh, level with the quadriceps muscle, extending of the distal two thirds of the right femur, an ovoid shaped mass is visible measuring 3.5 x 5.5 x 6.4 cm in

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size. Post contrast administration the mass presents heterogeneous contrast enhancement pattern. The mass is in close contact with the quadriceps muscle.

The right medial iliac lymph nodes is prominent.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass craniolateral aspect right thigh
- Lymphadenopathy right medial iliac lymph node
- No evidence of pulmonary metastatic disease

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The soft tissue mass at the craniolateral aspect of the right thigh is most consistent with sarcoma (e.g. fibrosarcoma). FNA sampling & biopsy can be used as advanced diagnostic tests and definition of dignity. Although the mass appears well-defined, due to the size and close contact with the quadriceps muscle, complete surgical excision might not be possible/there is a high risk for reoccurrence. Anyway, a limb sparing technique might be considered and options should be discussed with oncologist (e.g. surgery + adjuvant radiation therapy); amputation of the right hind limb appears as a feasible treatment option as well.

Recommend FNA sampling of the right medial iliac lymph node to rule out metastatic spread.

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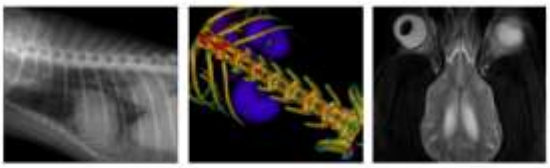

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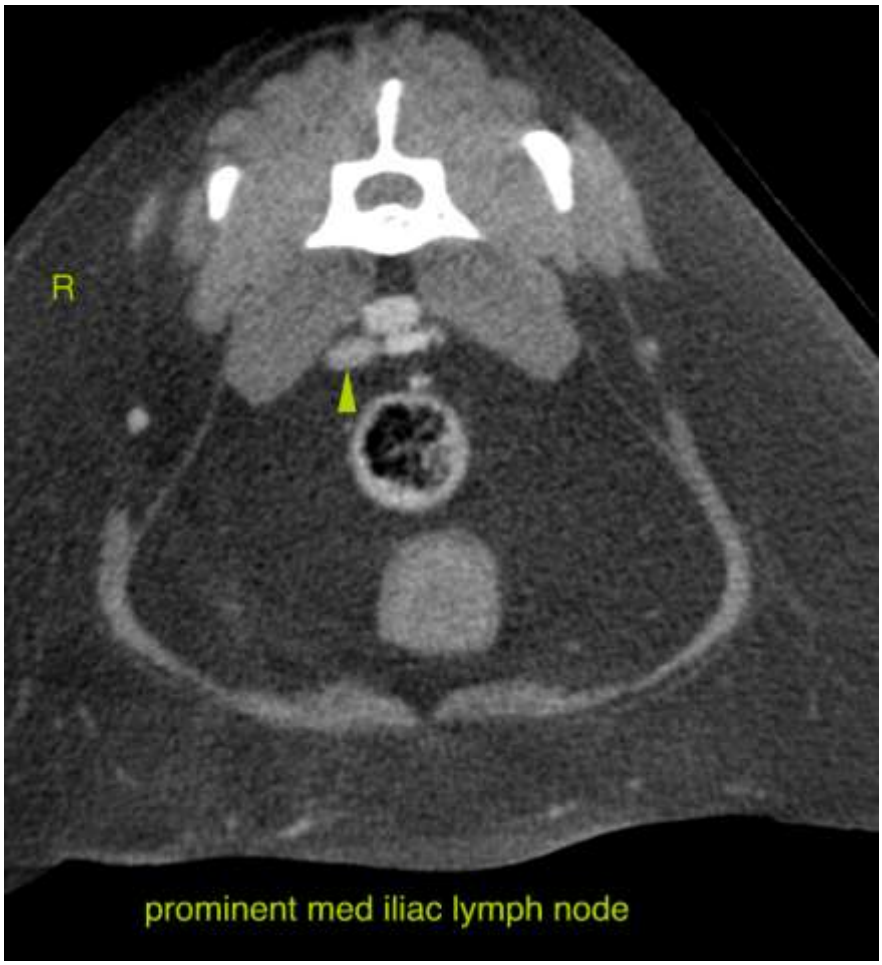

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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