



PATIENT PRESENTING CLINICAL SIGNS

Holly Mawhinney History: Dx with a histiocytic sarcoma of the right lateral thorax by cytology late July 2021. Here for staging and surgical planning. Hx of subaortic stenosis

SPECIES Abnormal PE/Chem/CBC/UA Results: Grade 3/6 Heart murmur Palpable superficial mass: 2.5 cm sq mass right lateral thorax, 1 cm sq mass right hip

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND ABDOMEN

BREED A pre- and post-contrast CT study of the thorax and abdomen in a bone-, lung- and soft tissue recon are provided for review.

Bernese Mtn Dog

COMPUTED TOMOGRAPHIC FINDINGS

SEX Thorax:

Spayed Female The sternal, cranial mediastinal and tracheobronchial lymph nodes are prominent, uniform soft tissue attenuating and homogenous contrast enhancing; the short-to-long-axis ratio is increased and equals 0.5.

AGE

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

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

In the ventral aspect of the right middle lung lobe and the caudal part of the left cranial lung lobe respectively, a mild irregular marginated, soft tissue attenuating and mild contrast enhancing soft tissue mass is visible. The mass in the right middle lung lobe is measuring 5.3 x 4.0 x 6.6 cm in size; the mass in the caudal part of the left cranial lung lobe is measuring 2.7 x 2.5 x 4.0 cm in size. In the dorsal aspect of the right middle lung lobe a well-defined soft tissue nodule, measuring 4.6 mm in diameter is seen.

HOSPITAL NAME

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Level with the 7th right intercostal space, a well-defined, ovoid shaped soft tissue nodule is visible, measuring up to 2 cm in size.

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

REFERRING VET

Abdomen:

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

INVOICE

12550

The right renal and right inguinal lymph node are moderately enlarged rounded, uniform soft tissue attenuating and contrast enhancing.

DATE

8/16/21



PATIENT 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.

Holly Mawhinney

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

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

Canine In the caudal abdomen, at the right dorsolateral aspect of the urinary bladder neck a irregular roundish nodular lesion measuring 2.0 x 1.4 x 1.8 cm in size.

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

Bernese Mtn Dog

In the pylorus of the stomach, a rectangular hyperattenuating foreign body measuring 1.9 x 2.5 x 0.1 mm in size is visible.

SEX

Spayed Female

Multifocal spondylosis formation is seen along the The right coxofemoral joints present moderate to marked osteophyte new bone formation. The acetabular groove is shallow and the center of the femoral head is lateral to the dorsal acetabular rim.

AGE

5 Years

Multiple well-defined variable soft tissue nodules are seen in the subcutaneous tissue along the thoracic and abdominal wall.

COMPUTED TOMOGRAPHIC DIAGNOSIS

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- Pulmonary soft tissue mass right middle lung lobe and caudal part of the left cranial lung lobe
- Soft tissue nodule right middle lung lobe
- Lymphadenopathy sternal, cranial mediastinal, tracheobronchial, right renal, right inguinal and possibly a colonic lymph node
- Multiple subcutaneous nodules
- Gastric foreign body without evidence of obstruction
- Degenerative osteoarthritis right coxofemoral joint due to hip dysplasia
- Spondylosis deformans

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Jerome Gagnon

The findings are consistent with disseminated neoplastic disease, regarding the history histiocytic sarcoma has already been diagnosed. Due to the disseminated disease, treatment options are limited to palliative management of the patient and options should be discussed with oncologist.

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PATIENT

Holly Mawhinney

SPECIES

Canine

BREED

Bernese Mtn Dog

SEX

Spayed Female

AGE

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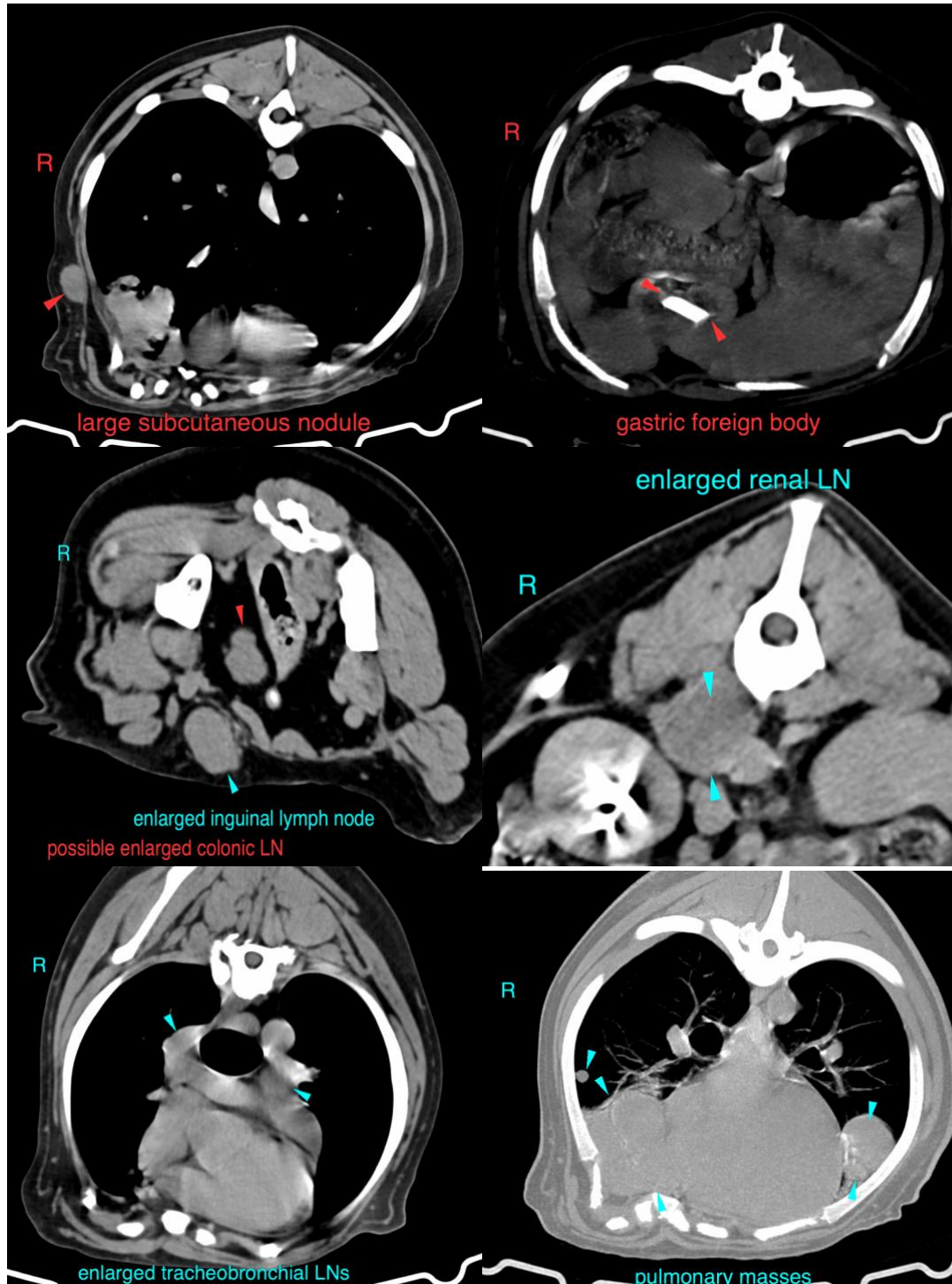
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The information and recommendations provided are based on the images presented by the



PATIENT referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Holly Mawhinney

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.

SPECIES

Canine

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BREED

Bernese Mtn Dog

SEX

Spayed Female

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5 Years

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