



PATIENT PRESENTING CLINICAL SIGNS

Tessa Ichii
 Left caudal mammary gland carcinoma with metastasis to the inguinal lymph node . Left unilateral mastectomy performed on October 3rd 2022 . The completed 5 doses of doxorubicin January 19th 2023 Metastasis right inguinal lymph node January 19th 2023 -- right chain mastectomy January 24th 2023 Having sporadic cough, previously suspect asthma. Concerned about metastatic lesions in the lungs on radiographs, but the nodules are fairly small. CT performed for staging.

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

9 Years

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Health
 Partners

REFERRING VET

Jerome Gagnon

INVOICE

57535

DATE

3-29-23

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Plain and post contrast studies in soft tissue, lung, and bone windows available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The patient has a history of mammary carcinoma with inguinal lymph node metastases and mamnectomy.

The patient's body condition score appears to be excessive.

Thorax

There is a generalized bronchial lung pattern with occasional interstitial bands. Multiple up to 5mm sized interstitial pulmonary nodules with partial mineralization are distributed throughout the parenchyma of all lung lobes. The mediastinal lymph nodes present within normal limits.

The axillary lymph nodes present bilaterally symmetric enlargement.

Abdomen

An ill-defined subcutaneous soft tissue attenuating mass with heterogeneous enhancement of 2.3 cm diameter is seen in the left inguinal area. A similar smaller mass of 1.5 cm diameter is seen in the right inguinal area. Both masses present ill-defined margins with extensive peripheral fat stranding.

The medial iliac lymph nodes present moderate asymmetric enlargement measuring 7mm in diameter and presenting heterogeneous enhancement.

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable. Mild extrahepatic biliary duct dilation is seen.

The pancreatic duct is mildly enlarged. Mild generalized enlargement of the pancreas is noted.

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.

The spleen is not fully included. Visible parts of the spleen present within normal limits.



PATIENT Pelvic and sacroiliac joint asymmetry with bilateral sacroiliac joint fusion seen.

Tessa Ichii **COMPUTED TOMOGRAPHIC DIAGNOSIS**

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- Ill-defined bilateral subinguinal mass/lesions compatible with the history of bilateral subinguinal lymph node metastases.
- Moderate bilaterally symmetric medial iliac and axillary lymphadenomegaly.
- Multiple partially mineralized interstitial pulmonary nodules.
- Mild extrahepatic biliary duct dilation.
- Pancreatopathy with pancreatic duct dilation.

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The subinguinal mass/lesions are compatible with the history of subinguinal lymph node metastases. The findings of the axillary and medial iliac lymph nodes suggest metastatic potential too. Reactive hyperplasia of these lymph nodes cannot be ruled out entirely but is considered by far less likely.

SEX

FS

The partially mineralized interstitial pulmonary nodules are highly likely to represent carcinoma metastases. Fibrotic, pneumonic, or granulomatous nodules can never be ruled out entirely but are considered highly unlikely in this case. The findings should be regarded positive for pulmonary metastases until proven otherwise.

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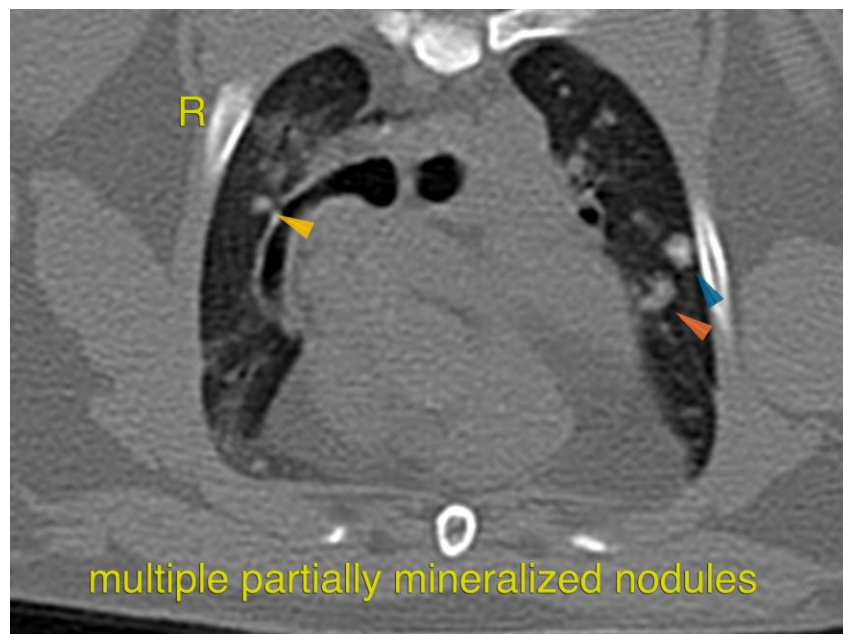
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PATIENT

Tessa Ichii

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.

SPECIES

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