



PATIENT PRESENTING CLINICAL SIGNS

Lola Schleifer Pre-surgical for Thyroid Carcinoma

COMPUTED TOMOGRAPHIC STUDY OF THE NECK, THORAX, & ABDOMEN

SPECIES
Canine Plain and post contrast studies of the neck and abdomen and post contrast study of the thorax available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED Neck

Havanese Mix A thyroid mass with bilateral thyroid lobe involvement is seen. The right thyroid mass measures approximately 5 x 2.5 cm. Multifocal intralesional cavitation and strong heterogeneous contrast enhancement as well as multiple superficial vascular anastomoses are seen.

SEX
Spayed Female The right medial retropharyngeal lymph node is minimally enlarged.

AGE
11 Years, 8 Months The left thyroid mass measures approximately 2.5 x 1.5 cm. Multifocal internal cavitation, strong heterogeneous contrast enhancement, and superficial vascular anastomoses are noted.

There is mild dorsoventral flattening of the cervical trachea.

Thorax

INTERPRETED BY
Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI The mediastinal lymph nodes present within normal limits.

The lung and bronchial tree present within normal limits. No evidence of pulmonary metastases is seen.

There is no evidence of cardiovascular pathology.

Abdomen

HOSPITAL NAME
Mobile Pet Imaging The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

Mineral attenuating foci are seen in the renal diverticuli of both kidneys.

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

Occasional faintly hyperenhancing splenic nodules are seen.

INVOICE
55963 The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

A faintly mineral attenuating calculus is seen within the moderately distended gallbladder.

DATE
1-3-23 The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

**PATIENT**

Lola Schleifer

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

The bony and surrounding soft tissue structures reveal no abnormalities.

SPECIES

Canine

COMPUTED TOMOGRAPHIC DIAGNOSIS**BREED**

Havanese Mix

- Thyroid mass with bilateral involvement meeting neoplastic criteria.
- Mild right medial retropharyngeal lymphadenomegaly.
- No evidence of pulmonary metastatic disease.
- Biliary microlithiasis.
- Bilateral hypercalcemic nephropathy.
- Splenic nodules.

SEX

Spayed Female

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with the history of thyroid carcinoma. Bilateral thyroid lobe involvement is noted. No overt peripheral tissue infiltration is seen. The thyroid mass should be resectable.

AGE

11 Years, 8 Months

The changes of the right medial retropharyngeal lymph node are mild and suggest reactive hyperplasia. Early metastatic disease cannot be ruled out entirely. Consider fine needle aspiration or excisional biopsy of the lymph node.

INTERPRETED BYNele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

The splenic nodules may represent benign nodular hyperplasia, extramedullary hematopoiesis, and less likely metastatic disease. Fine needle aspiration is recommended for further definition.

At this time, there was no evidence of pulmonary metastases.

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1-3-23



PATIENT

Lola Schleifer

SPECIES

Canine

BREED

Havanese Mix

SEX

Spayed Female

AGE

11 Years, 8 Months

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HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

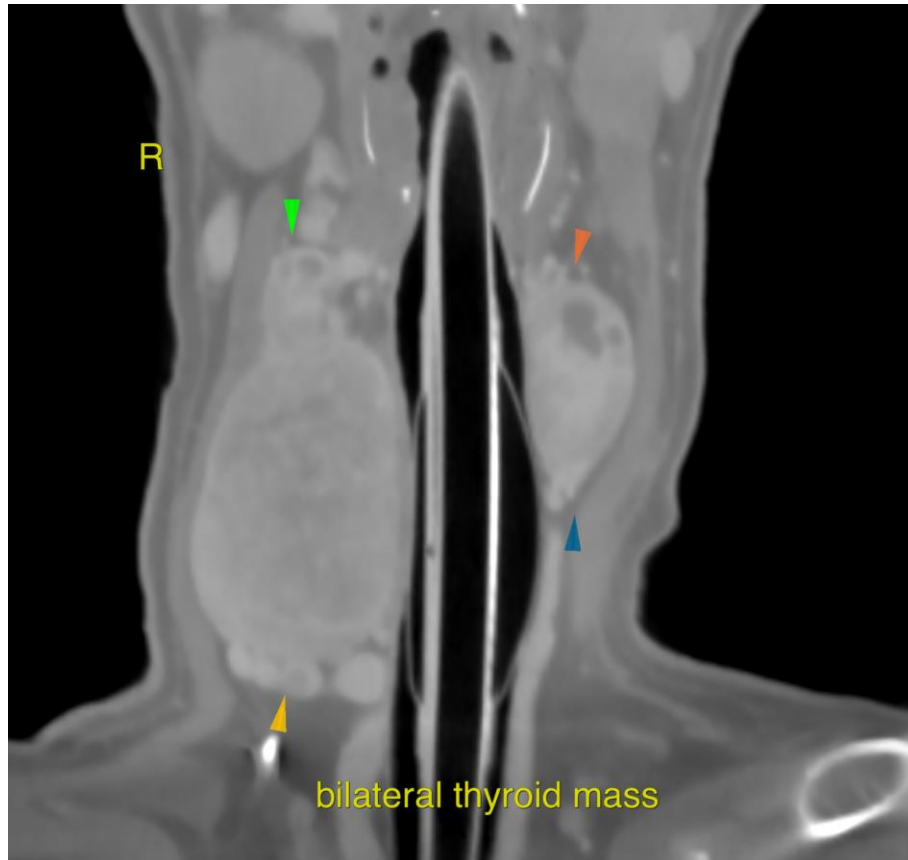
Meaux

INVOICE

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DATE

1-3-23



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.

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