



PATIENT PRESENTING CLINICAL SIGNS

Mac Madden Hemangiosarcoma Right flank. CT for surgical planning and staging.
Abnormal PE/Chem/CBC/UA Results: Scar over Right flank from previous Sx

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Feline Plain and post contrast studies of the abdomen and post contrast study of the thorax available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

DSH **Abdomen**

Patient has a history of prior removal of a subcutaneous hemangiosarcoma in the right flank that is recurring.

SEX

Neutered Male A spindle shaped ill-defined soft tissue mass of approximately 5 cm height, 2 cm width, and 7 cm length is seen in the right laterocaudal abdominal wall. The mass is attached to the abdominal cutaneous muscle which shows irregular thickening. Lesion margins are ill-defined. There is predominance of thick peripheral enhancement with a contrast sparing lesion center. No intraabdominal extension is noted.

AGE

8 Years, 6 Months The regional lymph nodes and all abdominal lymph nodes present within normal limits.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
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An area of regional fat stranding with peripheral rim enhancement and small contrast negative center of 1 cm diameter is seen in the left caudolateral abdominal wall in a very similar position and directly adjacent to the abdominal cutaneous muscle.

No evidence of hepatic or splenic nodules is seen.

There is a 1 cm sized nodular structure close to the splenic tail which presents similar attenuation and enhancement behavior as the splenic parenchyma.

HOSPITAL NAME

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The kidneys and adrenal glands present within normal limits.

Thorax

REFERRING VET

Meaux

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 are uniform and considered within normal limits.

INVOICE

56017

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

A moderate generalized bronchial pattern with occasional peribronchial interstitial cuffing is seen. There is no evidence of interstitial pulmonary nodules or masses.

DATE

1-5-23



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

Mac Madden

COMPUTED TOMOGRAPHIC DIAGNOSIS

- SPECIES**
- Soft tissue mass meeting neoplastic criteria in the right caudolateral abdominal wall.
 - Similar appearing nodule in the left caudolateral abdominal wall.
- Feline
- Suspect ectopic spleen.
 - No evidence of pulmonary metastases.
 - Bronchial lung pattern with peribronchial cuffing.

BREED

DSH

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with the history of recurring hemangiosarcoma in the subcutaneous tissues of the right caudolateral abdominal wall. No evidence of intraabdominal extension is noted. Lesion margins are ill-defined with finger like extensions into the peripheral subcutaneous tissue and within the cutaneous trunci muscle. There appears to be a similar appearing nodular structure in the left caudolateral abdominal wall. Fine needle aspiration or excisional biopsy of this structure is recommended.

SEX

Neutered Male

AGE

8 Years, 6 Months

The nodule within the abdomen close to the spleen is likely to represent ectopic splenic tissue. Lymph node, metastases, or other mesenteric nodule is thought highly unlikely as a differential diagnosis.

The findings of the lung suggest presence of chronic lower airway disease with allergic lower airway syndrome being considered most likely even though infectious bronchitis cannot be ruled out entirely. Further definition could be pursued in case of coexisting clinical signs.

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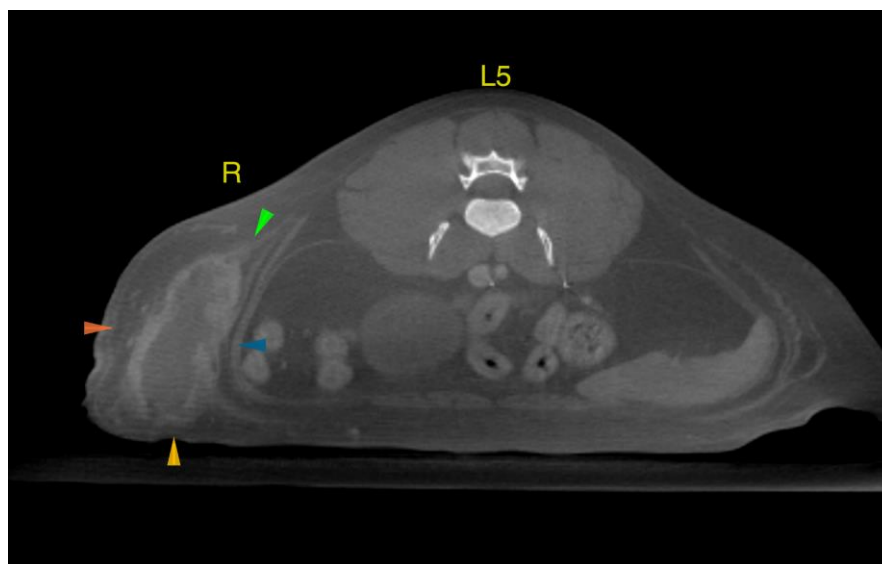
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PATIENT

Mac Madden

SPECIES

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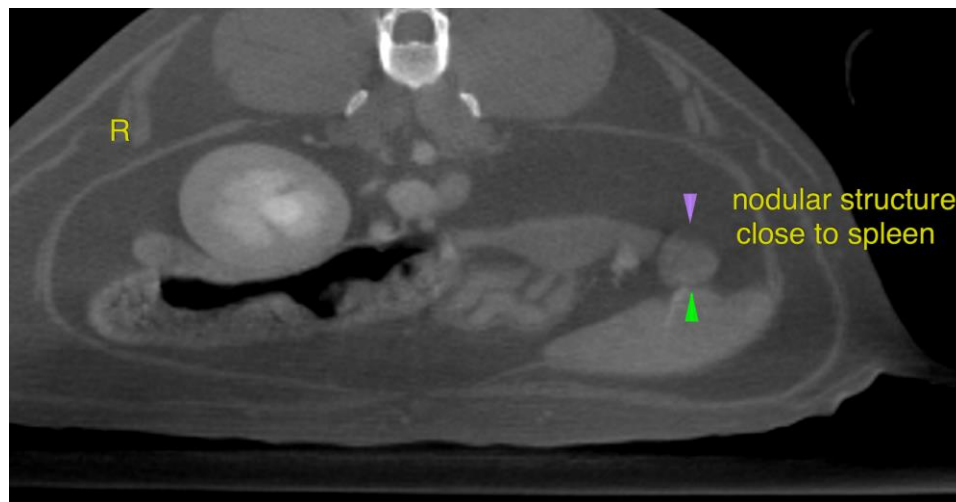
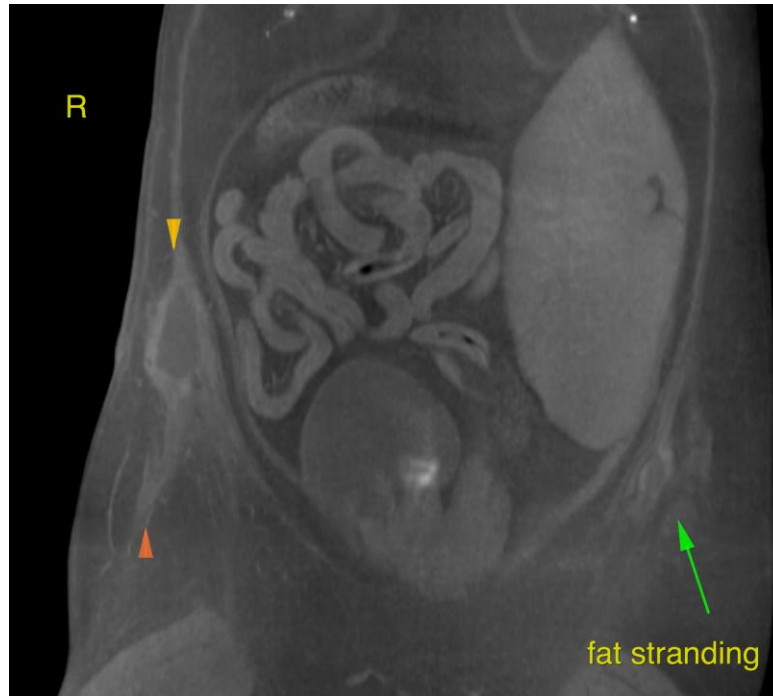
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**PATIENT**

Mac Madden

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.

SPECIES

Feline

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.

BREED

DSH

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SEX

Neutered Male

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