



PATIENT PRESENTING CLINICAL SIGNS

Mario Flores Lump on the right side of his stomach, above his groin. The owner noticed the lump about a month ago, stayed the same size

SPECIES Abnormal PE/Chem/CBC/UA Results: PE: Mild tan crusting on the tip of the nose; Firm mildly lobulated mass in the subcutaneous space that's movable and associated with right inguinal nipple/mammae, measuring 4.5cm x 2.5cm x 1.7cm, bled a lot with cytology sampling; Clear discharge from the right nipple CBC: Hematocrit 50.8%; MCH 22.0 pg

Pocket Pet

COMPUTED TOMOGRAPHIC STUDY OF THE NECK, THORAX, ABDOMEN, & SPINE

BREED Plain and post contrast studies available for review.

Guinea Pig

COMPUTED TOMOGRAPHIC FINDINGS

SEX Abdomen

Male An approximately 4.5 x 2.5 x 1.8 cm sized mass is seen in the subcutaneous tissues of the right caudoventral abdominal wall in the position of the inguinal mammary complex. Lesion margins are ill-defined. The shape of the mass is irregular. Multifocal intralesional mineralization is seen and there is multiple regional lymphadenomegaly in the right superficial and right deep inguinal lymph nodes as well as within the right medial iliac lymph node. The right medial iliac lymph node presents mineralizing foci.

AGE

3 Years, 1 Month, 2 Days

Urinary bladder sand is seen both within the urinary bladder as well as within the penile urethra and prepuce. At this time, however, there is no evidence of overt urinary bladder obstruction.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Small mineral attenuating foci are seen within the renal diverticuli of both kidneys.

The bilateral stifle joints reveal moderate osteoarthritic changes.

HOSPITAL NAME

Catskill Veterinary Services, PLLC

Thorax & Neck

A mild generalized bronchointerstitial lung pattern with multifocal peripheral and peribronchial interstitial consolidations is seen. No pulmonary nodules or masses are noted.

The mediastinal lymph nodes present within normal limits.

REFERRING VET

Janis McGill, DVM

Both lobes of the thyroid gland are seen and present within normal limits.

The peripheral lymph nodes are within normal limits except for the aforementioned right inguinal nodes.

INVOICE Bilateral shoulder osteoarthritis, R>L, is noted.

58950

COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

6-20-23

- Mineralizing mass of the right inguinal mammary complex meeting neoplastic criteria with multiple regional lymphadenomegaly meeting metastatic criteria.
- No evidence of pulmonary metastases.
- Chronic bronchopulmonary disease.



PATIENT

Mario Flores

- Urinary bladder and urethral sand – likely secondary to excess calcium in the diet.
- Mild bilateral nephrocalcinosis – due to excess calcium in the nutrition versus renal disease.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Pocket Pet

The CT findings are highly suggestive for mammary neoplasia with metastatic disease to the regional lymph nodes. Mammary carcinoma appears to be a primary differential diagnosis. The multiple regional lymphadenomegaly is likely to represent local metastatic disease which is especially suggested by the mineralizing lymphadenomegaly of the right medial iliac lymph node. Final diagnosis, however, would require sampling for either cytology or histology.

BREED

Guinea Pig

The bronchopulmonary changes are likely to represent chronic bronchopulmonary disease such as allergic or infectious bronchitis with multifocal interstitial scarring or “active” infiltrate. Metastatic disease cannot be ruled out entirely but is considered by far less likely.

SEX

Male

AGE

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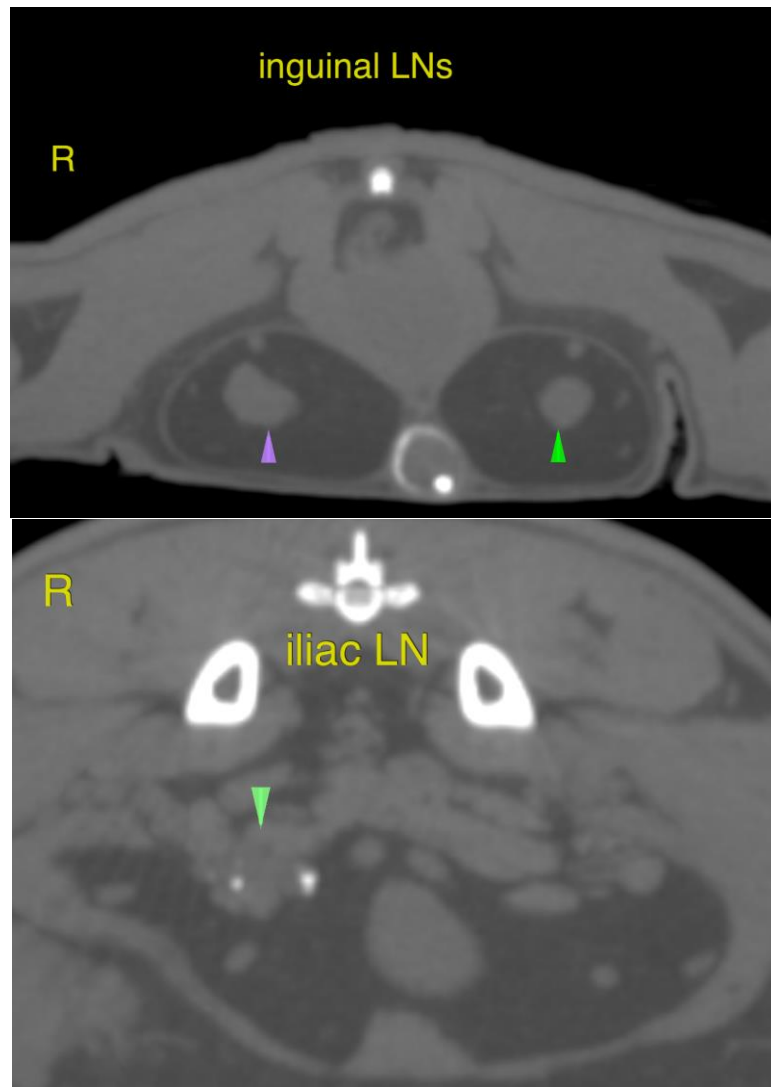
Janis McGill, DVM

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PATIENT

Mario Flores

SPECIES

Pocket Pet

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SEX

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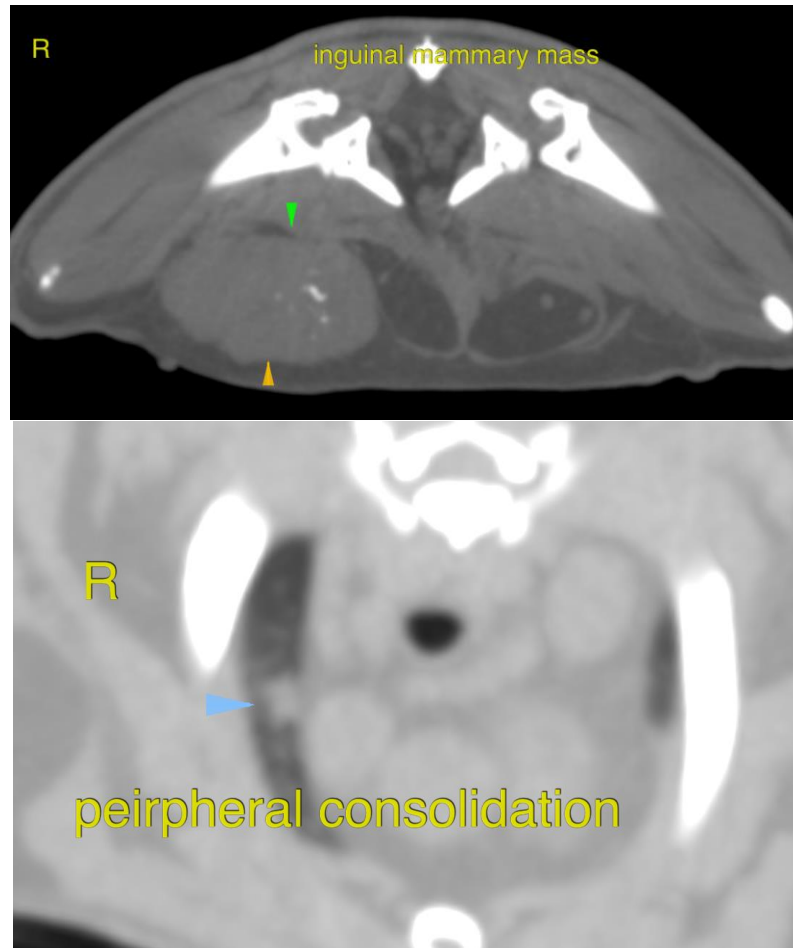
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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