



PATIENT

Rowan Long Island
Kitten/Cat Solutions

SPECIES

Feline

BREED

DSH

SEX

Male

AGE

10 Years

WEIGHT

2.1 kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

dg

HOSPITAL NAME

ASC Oceanside

REFERRING VET

Dr. Short

INVOICE

36642

DATE

4/17/26

PRESENTING CLINICAL SIGNS

History: Large mass on pelvis/ right hind limb

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND PELVIS

A high-resolution post contrast CT study of the thorax and pelvis is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

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 pattern is uniform.

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

In the right cranial lung lobe, a localized tree-in-bud pattern is appreciated.

The lung parenchyma presents the expected architecture and attenuation behavior.

The esophagus is generalized mild to moderately dilated by gas.

The hepatic volume is increased, the caudoventral hepatic margins are rounded and are protruding caudally beyond the costal arch. The liver has a heterogeneous contrast enhancement pattern.

Pelvis

At the caudoproximal aspect of the right thigh and lateral aspect of the caudal half of the pelvis, an ill-defined, large heterogeneous contrast enhancing mass with interspersed amorphous mineralization is seen. The mass is partially encompassing the right sciatic bone and protruding into the caudal segment of the pelvic canal. The mass is measuring approximately 9.7 x 9.1 x 7.7 cm.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large mass centered on caudoproximal aspect of the right thigh/right sciatic bone
- Hepatomegaly with a heterogeneous contrast enhancement pattern
- Local tree in bud pattern right cranial lung pattern

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appreciated mass is highly suggestive for primary osseous neoplasia – (periosteal) osteosarcoma is likely here. Complete surgical management will warrant right sided hemipelvectomy.

The hepatic changes can present benign hepatic cysts – e.g. secondary to polycystic kidney disease – or metastasis. Ultrasound ± FNA sampling is ideal for specification.

The localized tree in bud pattern is likely caused by mucus plugging.



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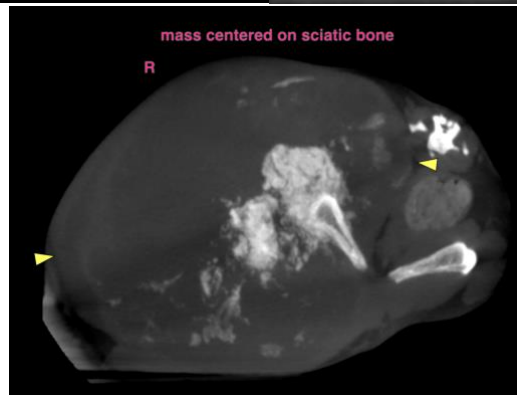
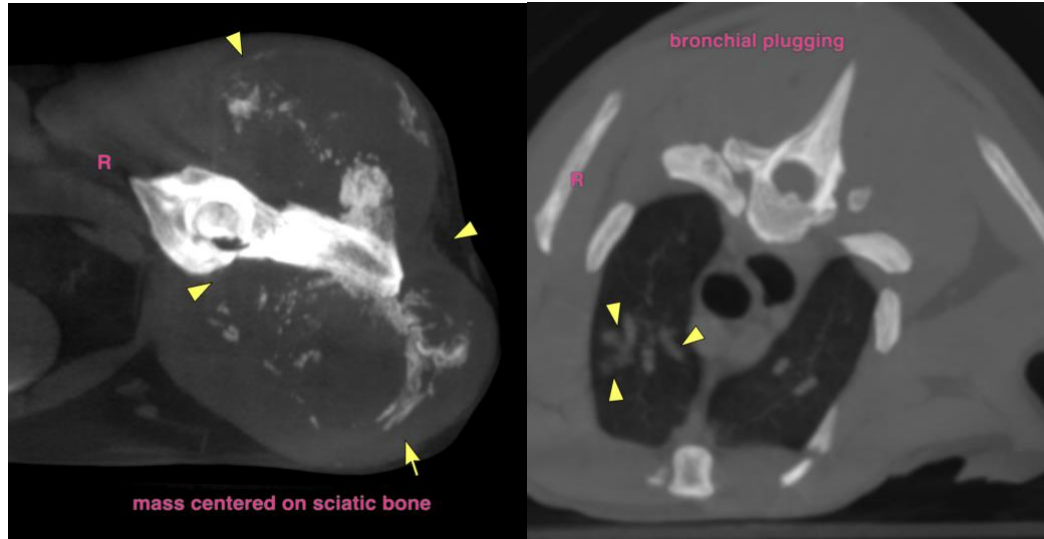
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com