



PATIENT PRESENTING CLINICAL SIGNS

George Oakes had surgery to remove firm irregular shaped cutaneous lump located mid ventral abdomen was diagnosed on histopath as extraskeletal osteosarcoma; screening for staging disease - both u/s and x-rays are submitted

SPECIES Abnormal PE/Chem/CBC/UA Results: CBC/Chem - NSF u/s - pending Histo: The dermal to subcutaneous mass is a sarcoma. Possible considerations include soft tissue sarcoma with non-neoplastic osteoblastic proliferation and extraskeletal osteosarcoma at site where bone-forming cells would not normally be expected. Cartilaginous and/or osseous metaplasia occurs in some malignant peripheral nerve sheath tumors and soft tissue sarcomas and could lead to a misdiagnosis of extraskeletal osteosarcoma. In this particular case, the osteogenic cell population shows malignant features. Therefore, extraskeletal osteosarcoma is favored.

Feline

BREED

DSH

RADIOGRAPHIC STUDY OF THE THORAX

Radiographs of the thorax in three imaging planes are provided for review.

SEX

RADIOGRAPHIC FINDINGS

MN

The surrounding bony structures are within normal limits.

AGE

The extrathoracic soft tissues present homogeneous without abnormalities.

9.5 Years

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

INTERPRETED BY

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

HOSPITAL NAME

The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

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The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

- Normal thorax

Dr. Trudeau

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study of the thorax is negative for pulmonary metastatic disease.

INVOICE

59448

DATE

7-19-23



PATIENT

George Oakes

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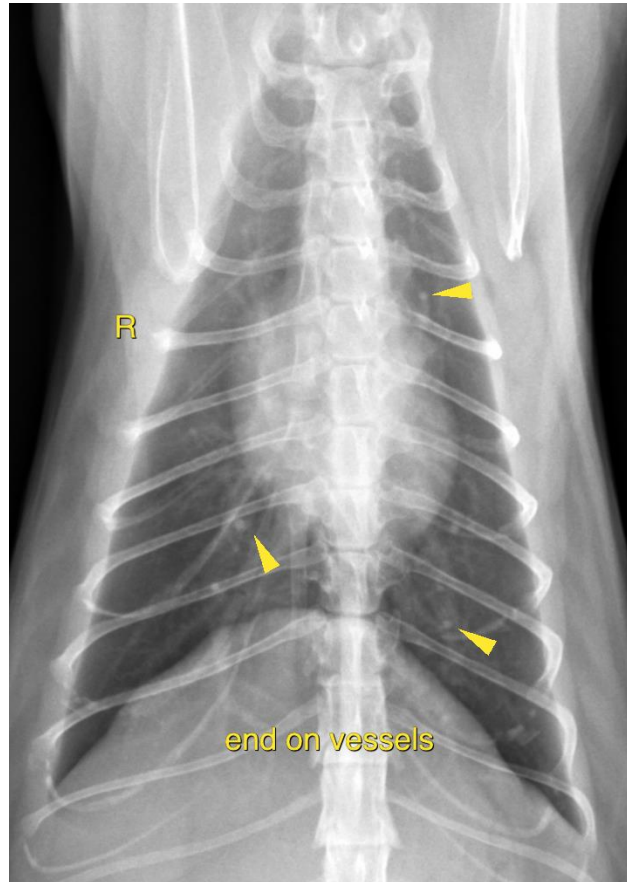
MN

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HOSPITAL NAME

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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.

REFERRING VET

Dr. Trudeau

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

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