



PATIENT PRESENTING CLINICAL SIGNS

Kitty Romero Patient was presented for recheck of otitis externa. Crusted nasal discharge was noted on right nares. Thoracic radiographs were taken and a soft tissue/fluid opacity was observed at the level of the right middle lung lobe. A heart murmur was not auscultated. Lungs sound clear. Radiographs are sent for consult to help distinguish between mass vs fluid vs other).

SPECIES

Feline

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

RADIOGRAPHIC FINDINGS

Domestic Medium Hair

The body condition score is 8/9.

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

SEX

Male Neuter

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.

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

AGE

13 Years

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected. At the right lateral aspect of the heart – in the region of the right middle lung lobe – a fat to soft tissue opacity is seen, presenting a broad base to the ventral and lateral thoracic wall.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

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

HOSPITAL NAME

Paseos Veterinary Center

RADIOGRAPHIC DIAGNOSIS

- Bronchial lung pattern without signs of air-trapping
- Increased radiopacity region of the right middle lung lobe
- Obesity

REFERRING VET

Dra. Martes , DVM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appreciated radiopacity at the right lateral aspect of the heart, in the region of the right middle lung lobe, has an unusual shape to present a consolidated right middle lung lobe – should present broad base towards the mediastinum. I consider the odds for extension of mediastinal/pericardial high ± atelectasis of the right middle lung lobe. There is little chance of trapped pleural effusion. The clinical relevance of the finding is questionable. Follow up radiograph can be used to check if there are progressive changes (e.g. in case of lipoma). Ultrasound may also provide additional information.

INVOICE

58984

DATE

6-22-23



PATIENT

Kitty Romero

SPECIES

Feline

BREED

Domestic Medium
Hair

SEX

Male Neuter

AGE

13 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Paseos Veterinary
Center

REFERRING VET

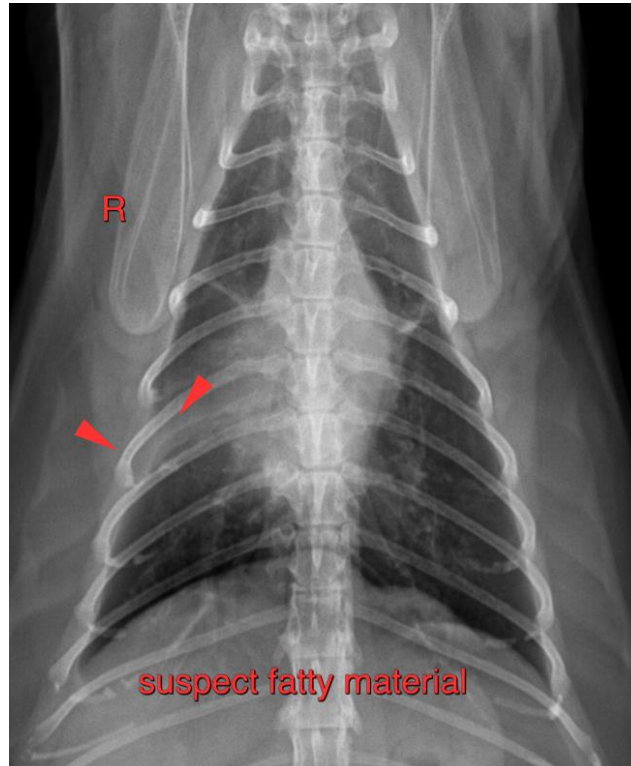
Dra. Martes , DVM

INVOICE

58984

DATE

6-22-23



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