



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Pluto Kulchawik **PRESENTING CLINICAL SIGNS** History: Recent intermittent coughing with poor air quality from smoke. Hyperesthetic grooming of lumbar spine at random times. Warmth palpated over lumbar spine, and reluctance when jumping up/down.

SPECIES Abnormal PE/Chem/CBC/UA Results:
Feline

RADIOGRAPHIC STUDY OF THORAX AND L-SPINE

BREED The body condition score is 7/9. The amount of soft tissue dorsal to L 5-7 is increased and the fat layers are decreased in size.
Siamese Mix

SEX The cranio-dorsal endplate of S1 is slightly ventrally displaced, resulting in an increased size of the intervertebral foramina. No compressive lesions are evident along the thoracic and lumbar spine. No signs of aggressive osteolysis have been identified.

AGE Neutered Male Small osteophytes are present on the caudo-ventral endplates of L4 and L6

INTERPRETED BY **Thorax:**
Heike Rudolf, DVM, Dr. med. Vet., DipECVDI DVR The degree of pulmonary expansion is fair. The lungs are in contact with the thoracic boundaries and the tips are pointed. There is a loss of clear vascular outline and bronchial enhancement.

The cranial mediastinum is of physiological size and opacity. The trachea diverges from the thoracic vertebrae and the carina is located at T5.

The cardiac silhouette occupies 75% of the chest height and 2.5 intercostal spaces (VHS). No chamber or outflow tract enlargement is evident.

HOSPITAL NAME RADIOGRAPHIC DIAGNOSIS

- Tahoe Integrative VC
- Possible soft tissue swelling dorsal to L6
 - Possible anomaly S1
 - Interstitial pattern

REFERRING VET Incidental Findings

- Dr. Wendy Robinson
- Spondylosis
 - Obesity

INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

12607 The amount of soft tissue dorsal to the spine varies physiologically but if this is the same region where the temperature change has been palpated and the cat is licking, this may be significant. The altered appearance of S1 is most likely the result of positioning but a congenital malformation cannot be

DATE
8/19/21



PATIENT ruled out. Cross sectional imaging is recommended to ruled out myositis and cord or nerve root compression due to e.g. discopathy.

Pluto Kulchawik

The generalized interstitial lung pattern is a non-specific finding and accentuated by the obesity. Possible differential diagnoses for a true infiltrate include:

- SPECIES**
- Infection (bacterial, fungal e.g. candida, viral, parasitic)
 - Inflammation (allergic e.g. eosinophilic bronchitis)
- Feline
- Fibrosis
 - Tumor (e.g. lymphoma)

BREED Further evaluation by means of tracheobronchoscopy with bronchoalveolar lavage should be considered. Obesity is known to worsen clinical signs of cough and impair lung function; weight control is strongly recommended.

Siamese Mix

TECHNICAL COMMENTS

SEX

Rotation of lateral view.

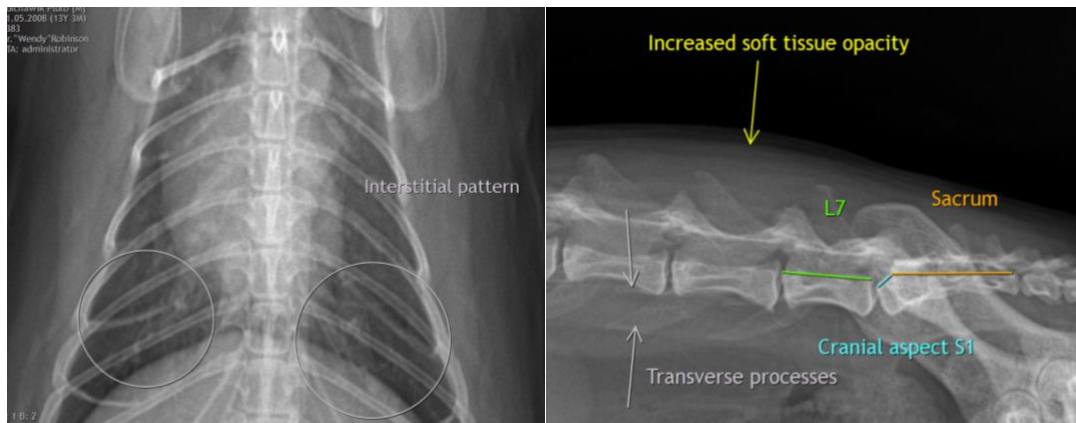
Neutered Male

AGE

13 Years

INTERPRETED BY

Heike Rudolf, DVM,
Dr. med. Vet.,
DipECVDDI DVR



HOSPITAL NAME

Tahoe Integrative VC

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.

REFERRING VET

Dr. Wendy Robinson

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.

Heike Rudolf, DVM, Dr. med. vet., DipECVDDI, DVR
dr.h.rudorf@gmail.com

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SPECIES

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BREED

Siamese Mix

SEX

Neutered Male

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