SonoPath Teleradiology

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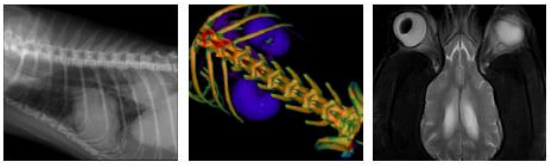

SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Bernie Mazlo

SPECIES

Canine

BREED

Dachshund

SEX

MN

AGE

11 Years, 5 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

POCONO PEAK VETERINARY CENTER

REFERRING VET

Dr. Christine Coyle

INVOICE

50325

DATE

2-14-22

PRESENTING CLINICAL SIGNS

Examined on 1/24 for difficulty breathing/gagging/congestion. Pt had increased Ca, increased LNs (all), no murmurs or arrhythmias. No improvement on doxycycline or clavamox.
Abnormal PE/Chem/CBC/UA Results: Elevated Ca (12.6) on 1/24 Enlarged LNs Upper respiratory sounds

RADIOGRAPHIC STUDY OF THE THORAX

A consecutive study of the thorax is provided for review. Images are dated 1/24/22 and 2/14/22

RADIOGRAPHIC FINDINGS

Thorax 1/24/22

The body condition score is 8/9.

Mild spondylosis formation is seen along the caudal thoracic spine. The sternum presents moderate degenerative changes.

The extrathoracic soft tissues present homogeneous without abnormalities.

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 cranial mediastinum presents the expected soft tissue opacity. The mediastinum is moderately widened by fat.

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

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

The lung parenchyma presents the expected architecture and generalized moderate increased radiopacity due to an unstructured interstitial lung pattern; 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.

Thorax 2/14/22

No additional findings or changes in comparison to the previous radiographic study.

RADIOGRAPHIC DIAGNOSIS

- Obesity
- Generalized mild to moderate unstructured interstitial lung pattern
- Degenerative changes sternum
- Mild spondylosis formation caudal thoracic spine

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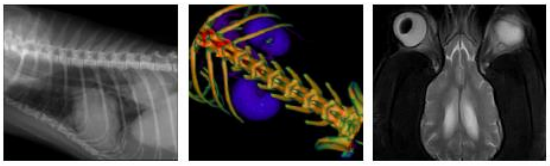

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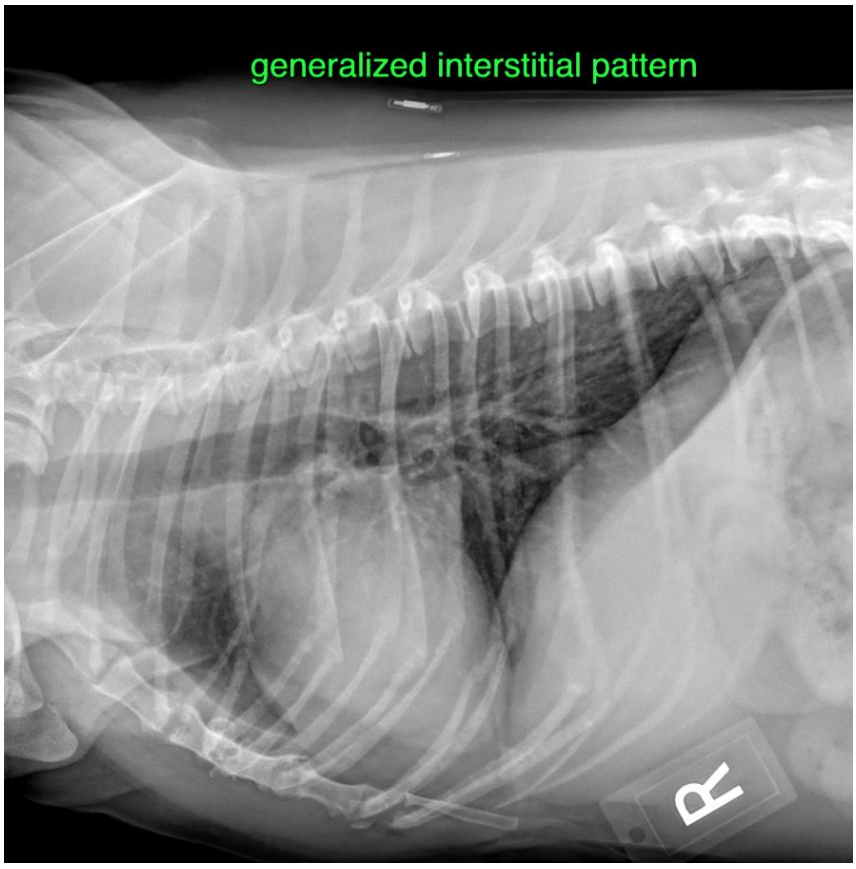
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The unstructured interstitial lung pattern is likely a sequela to the nutritional status and age related changes of the lung parenchyma. The odds for 'real' interstitial lung pattern are considered low – not specific and potentials would include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia.

If not done so yet, recommend FNA sampling of the clinically appreciated enlarged lymph nodes. Rule out primary hyperparathyroidism as cause for the hypercalcemia as well – such as functional parathyroid neoplasm.



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
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