



PATIENT PRESENTING CLINICAL SIGNS

Molson Dunlop coughing , vomiting , not eating for few days
Abnormal PE/Chem/CBC/UA Results: unremarkable

SPECIES RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Canine Right/left lateral and dorsoventral whole body views totaling 3 images available for review.

RADIOGRAPHIC FINDINGS

BREED Thorax

Pug The chest is expanded. Inward rotation of the caudal sternum is noted and there is far cranial excursion of the diaphragmatic cupola which all indicates severe upper airway restriction.

SEX Severe collapse of the caudal cervical trachea level with the thoracic inlet is noted on both lateral views.

Male Neuter There is esophageal as well as gastrointestinal aerophagia.

AGE The degree of pulmonary inflation is poor despite the expanded chest.

11 Years No signs of cardiovascular pathology are noted.

INTERPRETED BY The mediastinum is wide with no significant mass effect on the trachea to be seen.

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Abdomen

T13/L1, L1/2, and L2/3 present moderate to severe spondylosis deformans. Vertebral end plate sclerosis and intervertebral disc space narrowing are noted at L1/2.

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Mineralized disc material superimposed onto the vertebral canal level with L2/3, L4/5, L5/6 is seen.

Mild lumbosacral spondylosis is noted.

REFERRING VET No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

Dr. Boctor

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

INVOICE The liver is appropriate in position, size and presents uniform opacity.

52894 The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic body and tail are considered normal for position, size, shape and opacity.

DATE Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

7-14-22



PATIENT

Molson Dunlop

The colon is seen in the expected position and presents with appropriate content.

RADIOGRAPHIC DIAGNOSIS

SPECIES

Canine

- Tracheal collapse with severe upper airway restriction
- Aerophagia - likely related to respiratory distress.
- Multifocal degenerative disc disease and spondyloses.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

Pug

The radiographic study suggests presence of severe upper airway restriction which is expressed in the poor inflation of the lung, expansion of the ribcage, as well as the severely collapsing trachea.

SEX

Male Neuter

AGE

11 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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REFERRING VET

Dr. Boctor

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.

INVOICE

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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.

DATE

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