



PATIENT

Juno Lu

PRESENTING CLINICAL SIGNS

Adopted about a month ago, since then appetite has decreased by 50 %, dog is avoiding exercise and walks, became fateful of owners, biting objects in the house. Stool was recently yellow and soft. Pet is currently on Baytril due to elev WBC 27.7 K (neutrophilia and eosinophilia), dog went into heat few weeks ago, pyometra, growing pains was discussed with owners. Chem10 was WNL Pet is licking front legs aggressively. Rads taken under sedation - domitor, ketamine, torbutrol.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX, ABDOMEN, FOREARMS, & HIND LIMBS

BREED

German Shepherd

Lateral and ventrodorsal views of the thorax and abdomen and lateral views of the forearms and hind limbs totaling 10 images available for review.

RADIOGRAPHIC FINDINGS

SEX

1 Year

Number, alignment, and anatomy of the thoracic vertebrae present within normal limits. There is no evidence of discospondylitis or traumatic osseous injury.

Forearms & Hind Limbs

AGE

Areas of extensive medullary sclerosis are seen in the long bones of the forearms and hind limbs accentuating the right and left ulna as well as the right and left distal femur.

Both elbow and stifle joints present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Thorax

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The vertebral heart score is 10.5. The pulmonary vasculature is within normal limits.

HOSPITAL NAME

Summit Dog & Cat
Hospital

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

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

REFERRING VET

Dr. Lepkowki

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

INVOICE

54338

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.

DATE

9-28-22

Abdomen



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

Juno Lu

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

SPECIES

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

Canine

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.

BREED

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.

German Shepherd

The stomach is in its anticipated position and presents normal content.

SEX

The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

1 Year

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

AGE

RADIOGRAPHIC DIAGNOSIS

- Bilaterally symmetric polyostotic diaphyseal medullary sclerosis with no signs of aggressive bone disease.
- Normal radiographic findings of the thorax and abdomen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings are compatible with panosteitis eosinophilica, known as growing pains, which is typically associated with intermittent/shifting lameness and a self-limiting inflammatory disorder of growing dogs that typically ceases with reaching skeletal maturity but can sustain through adolescence in German shepherd dogs. The treatment is empirical with systemic NSAIDs, rest, and restriction of the daily caloric intake which typically helps alleviate the clinical signs quickly.

HOSPITAL NAME

Summit Dog & Cat
Hospital

REFERRING VET

Dr. Lepkowi

INVOICE

54338

DATE

9-28-22



PATIENT

Juno Lu

SPECIES

Canine

BREED

German Shepherd

SEX

1 Year

AGE

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Summit Dog & Cat
Hospital

REFERRING VET

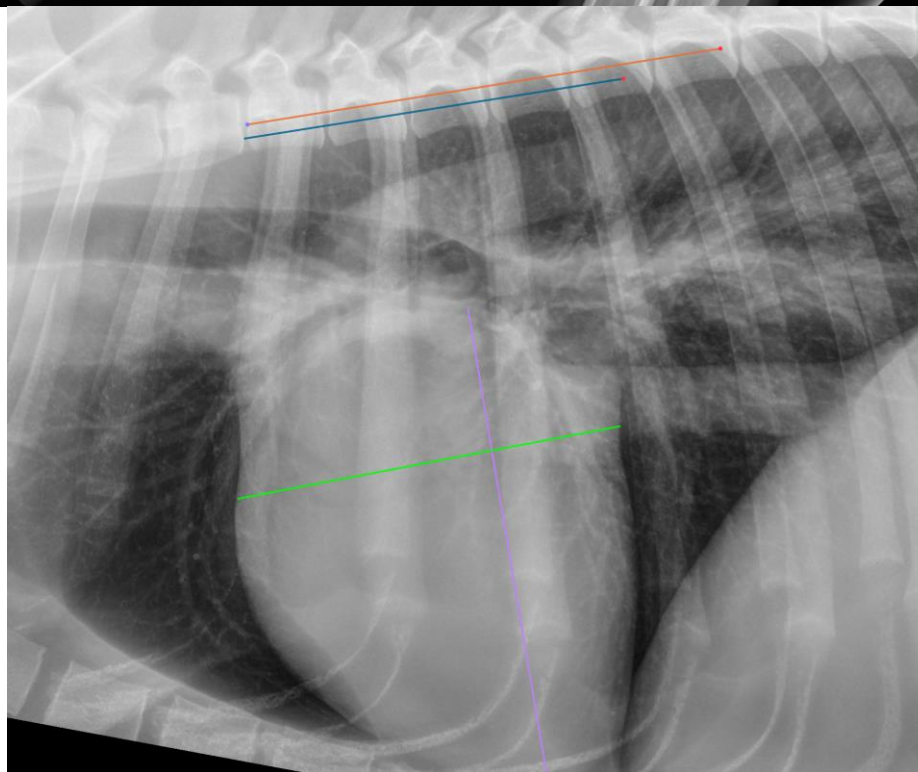
Dr. Lepkowki

INVOICE

54338

DATE

9-28-22





PATIENT

Juno Lu

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.

SPECIES

Canine

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

BREED

German Shepherd

SEX

1 Year

AGE

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Summit Dog & Cat
Hospital

REFERRING VET

Dr. Lepkowki

INVOICE

54338

DATE

9-28-22