



**PATIENT**

Junie Stegemoller

**PRESENTING CLINICAL SIGNS**

Intermittent left forelimb lameness. Has intermittently taken carprofen but do not see noticeable difference with NSAIDs. Active senior dog, likes hiking and walking. Has always shuffled hind feet and gait is pacing gait, but shuffling seems worse and right hind limb occasionally seems weaker. Abnormal PE/Chem/CBC/UA Results: Normal CP x 4 Normal reflexes Cannot isolate/localize forelimb lameness

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX, ABDOMEN, PELVIS, STIFLES, SHOULDERS, & ELBOWS**

**BREED**

Hound Mix

Lateral and ventrodorsal views of the thorax and abdomen each, ventrodorsal hip extended view of the pelvis, mediolateral views of both shoulders and elbows, craniocaudal view of both elbows, mediolateral views of both stifles totaling 14 images available for review.

**SEX**

FS

**RADIOGRAPHIC FINDINGS**

**Thorax**

The extrathoracic soft tissues present homogeneous without abnormalities.

**AGE**

10 Years

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits. The vertebral heart score is 9.9.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

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.

**HOSPITAL NAME**

North Idaho Animal  
Hospital (VCA)

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

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

**REFERRING VET**

Jolee Stegemoller,  
DVM

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

**Abdomen**

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

**INVOICE**

53176

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

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

**DATE**

7-29-22

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.



**PATIENT**

Junie Stegemoller

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.

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

**SPECIES**

Canine

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.

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

**BREED**

Hound Mix

**Pelvis**

General conformation of both coxofemoral joints is within normal limits. The femoral heads are large and round, and deeply situated within the acetabular grooves. A faint Morgan line is seen on both femoral necks. No evidence of "true osteophytes" is noted.

**SEX**

FS

The muscle volume of both hind limbs appears adequate and symmetric.

Moderate lumbosacral vertebral end plate sclerosis and spondylosis deformans are seen.

**AGE**

10 Years

**Stifles**

Both stifle joints present within normal limits. There is no evidence of articular swelling, cranial thrust of the tibia, subchondral bone defects, or osteoarthritis. No aggressive bone lesions are seen.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**Shoulders**

Mild osseous remodeling of the caudal periarticular margin of the humeral head is seen in both shoulders. There is no evidence of subchondral bone defects.

**HOSPITAL NAME**

North Idaho Animal  
Hospital (VCA)

**Elbows**

Both elbows present within normal limits. The medial coronoid processes are well delineated and uniformly opacified. There is no evidence of joint incongruity, subchondral bone defects, or osteoarthritic changes.

**REFERRING VET**

Jolee Stegemoller,  
DVM

**RADIOGRAPHIC DIAGNOSIS**

- Normal radiographic presentation of the thorax, abdomen, coxofemoral joints, elbow joints, and stifle joints.
- Signs of early degenerative joint disease in both shoulders.
- Degenerative lumbosacral stenosis.

**INVOICE**

53176

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

7-29-22

The radiographic study reveals potential for degenerative lumbosacral stenosis which may correlate with the clinical signs described in the patient history. Further definition by means of an MRI could be considered depending on the duration, severity, and further development of the clinical signs.



**PATIENT**

Junie Stegemoller

The source of the lameness in the left front limb remains unclear. There is no evidence of significant arthropathy or osseous changes in the shoulder or elbow in the left front limb. However, soft tissue injury or inflammation including in the rotator cuff or medial joint compartment of the shoulders, as well as neurologic disease, cannot be ruled out.

**SPECIES**

Canine

**BREED**

Hound Mix

**SEX**

FS

**AGE**

10 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

North Idaho Animal  
Hospital (VCA)

**REFERRING VET**

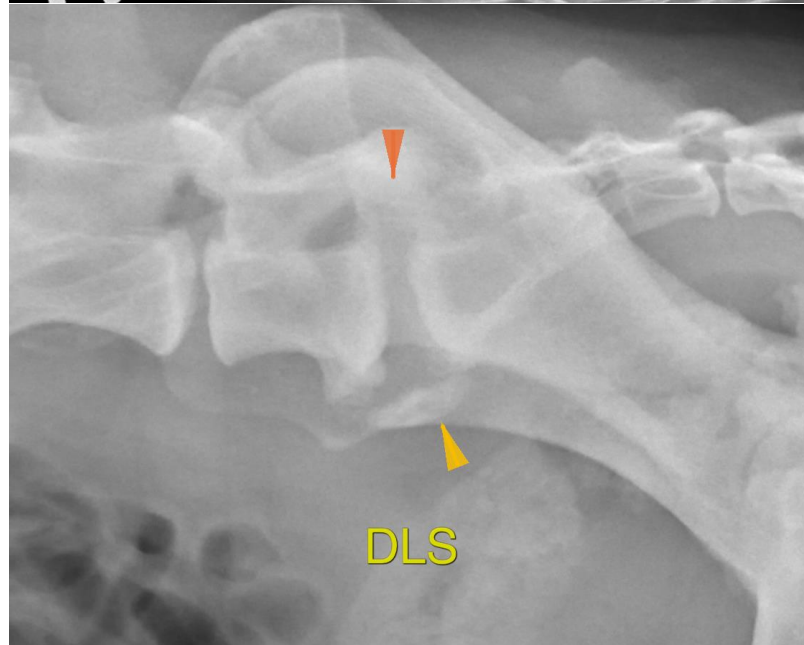
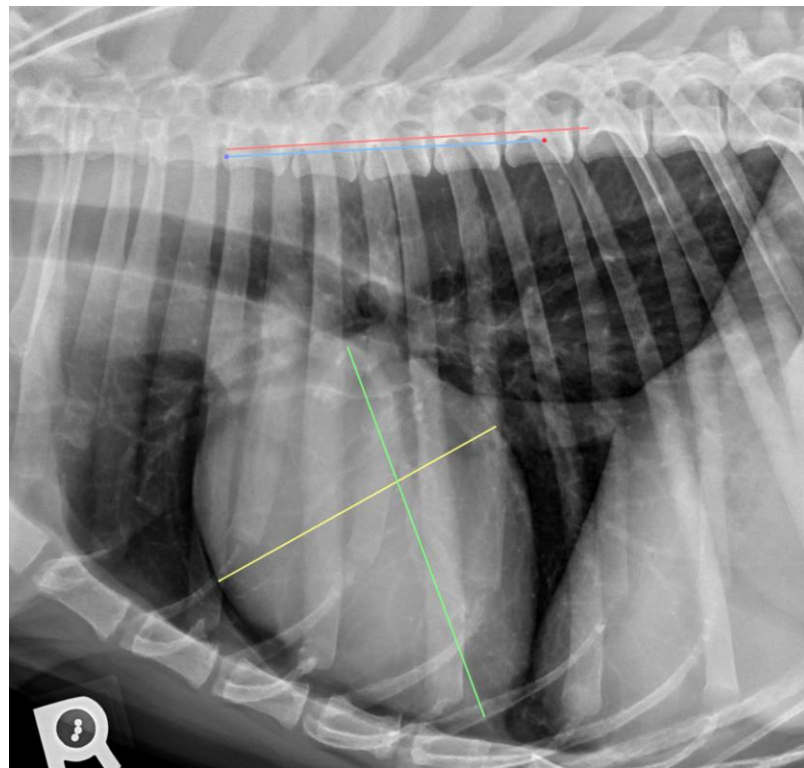
Jolee Stegemoller,  
DVM

**INVOICE**

53176

**DATE**

7-29-22





**PATIENT**

Junie Stegemoller

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.

**SPECIES**

Canine

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.

**BREED**

Hound Mix

**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

**SEX**

FS

**AGE**

10 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

North Idaho Animal  
Hospital (VCA)

**REFERRING VET**

Jolee Stegemoller,  
DVM

**INVOICE**

53176

**DATE**

7-29-22