



**PATIENT PRESENTING CLINICAL SIGNS**

Duncan Becke History: ADR, slowing down, just not himself. Gassy. Itchy. Trembling in rear legs. Front legs (carpii) are painful, O' wanted to consider K-laser therapy to these sites.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: Horners syndrome OD - started early September, not resolving. Spleen feels firm on palpation, but not appreciably enlarged. Dermatitis - secondary to uncontrolled allergies. Both carpii have a severely limited range of motion, limited flexion, painful. Right front digit 2 is not appreciably painful despite it's appearance. Lab work pending.

Canine

**BREED RADIOGRAPHIC STUDY OF THE THORAX, ABDOMEN AND FRONT PAWS**

Sheltie A complete set of radiographs of the thorax and abdomen and a dorsopalmar projection of the front paws is provided for review.

**SEX RADIOGRAPHIC FINDINGS**

Neutered Male **Thorax**

**AGE** The surrounding bony structures are within normal limits.

12 Years 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.

**INTERPRETED BY**

Sebastian Schaub, 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.

**HOSPITAL NAME**

Northshore VH 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 opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

**REFERRING VET**

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

**INVOICE**

17921 **Front Paws**

The periarticular bones of the carpal joints present mild to moderate osteophyte new bone formation. Both carpal joints present a mild periarticular soft tissue swelling.

**DATE**

10/26/22



**PATIENT** The metacarpophalangeal joints of the second, third and fifth phalanx of both front paws present moderate to marked osteophyte new bone formation and periarticular soft tissue swelling

Duncan Becke

**Abdomen**

**SPECIES** Multifocal mild spondylosis formation is seen along the lumbar spine.

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

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

**BREED**

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

Sheltie

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.

**SEX**

Neutered Male Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in a relative caudal position, extending into the pelvic canal. No radiopaque calculi are noted throughout the upper and lower urinary tract. There is a mass effect on the rectum, that is deviated dorsally.

**AGE**

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

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.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

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

**RADIOGRAPHIC DIAGNOSIS**

**HOSPITAL NAME**

Northshore VH

- Possible prostatomegaly versus soft tissue mass in pelvic canal
- Degenerative osteoarthritis metacarpophalangeal joint second, third and fifth phalanx front paws bilaterally with accompanying articular swelling
- Degenerative osteoarthritis carpal joints bilaterally with mild articular swelling
- Spondylosis deformans
- Normal thorax

**REFERRING VET**

Kristin Williams

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

17921

The dorsal deviation of the rectum is concerning for prostatic enlargement – in a neutered male dog the odds for prostatic carcinoma are high – or soft tissue mass in the pelvic canal. If not done so yet, rectal digital exam is advised for further definition. If prostatomegaly or mass in the pelvic canal is confirmed, ultrasound including FNA sampling can be used as advanced diagnostic tools.

**DATE**

10/26/22



**PATIENT**

Duncan Becke

The degenerative joint disease of the metacarpophalangeal joints can be a source for front limb lameness, the periarticular swelling is considered as accompanying degenerative joint effusions ± synovialitis.

**SPECIES**

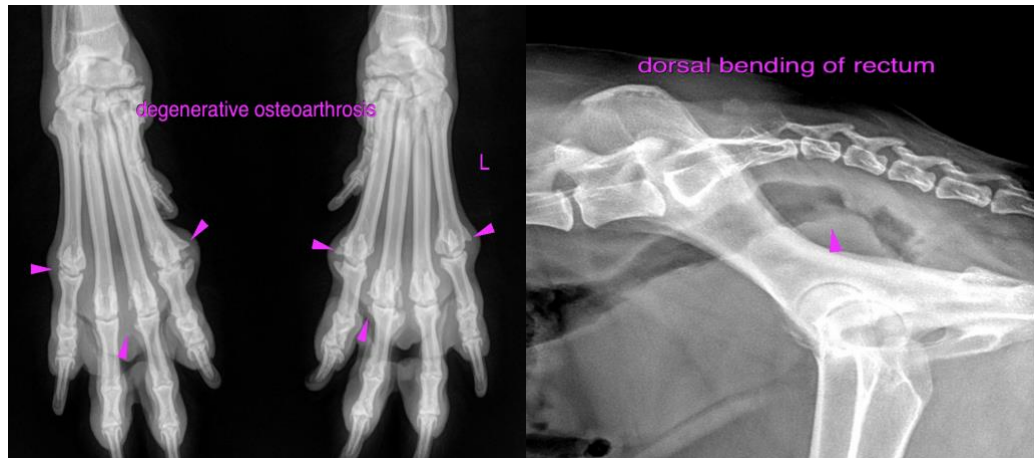
Canine

**BREED**

Sheltie

**SEX**

Neutered Male



**AGE**

12 Years

**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.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

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**HOSPITAL NAME**

Northshore VH

**REFERRING VET**

Kristin Williams

**INVOICE**

17921

**DATE**

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