



**PATIENT PRESENTING CLINICAL SIGNS**

Charlie Simmons Radiographs to rule out stones. Crystals seen in urine and blood.

**RADIOGRAPHIC STUDY OF THE ABDOMEN**

**SPECIES**

Lateral and ventrodorsal views of the caudal abdomen available for review.

Canine

**RADIOGRAPHIC FINDINGS**

**BREED**

Springer Spaniel

Severe degenerative lumbosacral stenosis with narrow intervertebral disc space, vertebral endplate sclerosis, and spondylosis deformans is seen. Mineral opaque material is superimposed onto the neuroforamen L5/6 and L3/4.

**SEX**

Neutered Male

The left kidney is in a caudal position, which is a normal anatomic variant. There appears to be mild sublumbar soft tissue swelling. The urinary bladder is only mildly distended. Multiple variably sized mineral opacities of up to 2.5 mm are seen within the central portion of the urinary bladder.

Wet fur artifact is noted.

**AGE**

12 Years

**RADIOGRAPHIC DIAGNOSIS**

- Multiple mineral opacities of the empty urinary bladder
- Mild sublumbar soft tissue swelling
- Degenerative lumbosacral stenosis
- Suspect mineralized disc hernia L5/6 and L3/4

**INTERPRETED BY**

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

Multiple mineral opacities are superimposed onto an only mildly distended urinary bladder. Presence of multiple urinary bladder calculi is considered most likely based on the radiographic findings and patient history. Mineralizing neoplasia cannot be ruled out entirely as a differential diagnosis. There also may be mild enlargement of the sublumbar lymph nodes, and further definition by means of full abdominal ultrasound and urinalysis (if not performed yet) is recommended in order to rule out lower urinary tract neoplasia and sublumbar lymphadenopathy.

**HOSPITAL NAME**

The Pet Hospital of  
Stratford

**REFERRING VET**

Dr. Claudia Giuliani

**INVOICE**

43216

**DATE**

12/5/22



**PATIENT**

Charlie Simmons

**SPECIES**

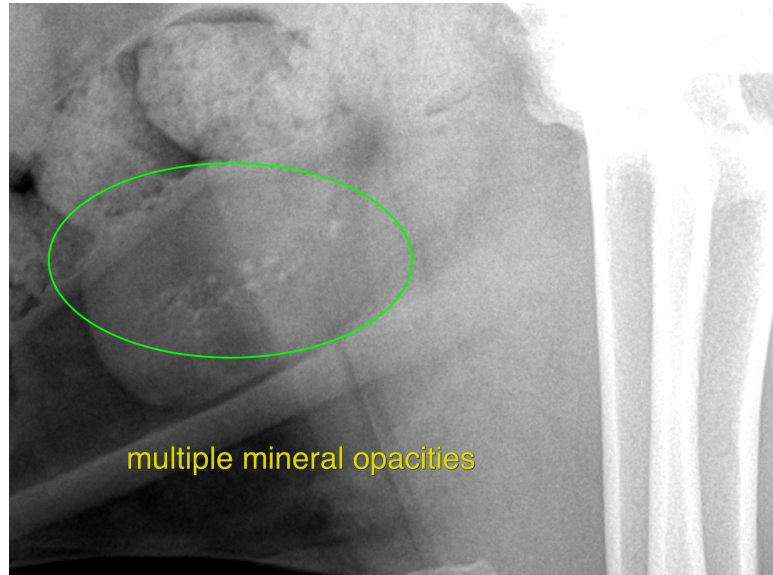
Canine

**BREED**

Springer Spaniel

**SEX**

Neutered Male



**AGE**

12 Years

The information and recommendations provided are based on the images presented by the referring veterinarian. 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**

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

**Nele Eley (Ondreka)**, 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

**HOSPITAL NAME**

The Pet Hospital of  
Stratford

**REFERRING VET**

Dr. Claudia Giuliani

**INVOICE**

43216

**DATE**

12/5/22