



**PATIENT**

Mackenzie Esposito

**PRESENTING CLINICAL SIGNS**

Febrile; lateral aspect R hind tarsal swollen; 8lb weight loss since September 2022  
Abnormal PE/Chem/CBC/UA Results: Pending; normal lab work 07/2022

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX, ABDOMEN AND RIGHT TARSAL JOINT**

A right laterolaterale view of the thorax & abdomen and mediolateral projection of the right tarsal joint are provided for review.

**BREED**

Mixed

**RADIOGRAPHIC FINDINGS**

Thorax

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

**SEX**

Female Sp

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.

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

**AGE**

12 Years

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

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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.

**HOSPITAL NAME**

New Bridge  
Veterinary Practice

Abdomen

The vertebral endplates of the lumbosacral junction present moderate bridging spondylosis formation.

A shallow, convex shaped, fat opaque subcutaneous swelling is seen at the ventral abdominal wall.

**REFERRING VET**

Dr. James Corrao

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

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

The splenic body and tail are considered normal for position, size, shape and opacity.

**INVOICE**

57024

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.

**DATE**

3-1-23

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.

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



**PATIENT**

Mackenzie Esposito

Right tarsal joint

The right tarsal joint presents a moderate intracapsular soft tissue swelling. The periarticular bones of the right tibiotarsal joint present moderate osteophyte new bone formation.

**SPECIES**

Canine

**BREED**

Mixed

**RADIOGRAPHIC DIAGNOSIS**

- Articular swelling right tibiotarsal joint
- Degenerative osteoarthritis right tibiotarsal joint
- Spondylosis deformans L7/S1
- Normal thorax
- Normal abdomen

**SEX**

Female Sp

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The articular swelling of the right tibiotarsal joint can be caused by arthritis, trauma, degenerative joint disease or synovial neoplasia (no signs of osteolysis). A synovial tap can be used for further definition and a dorsoplantar view of the right tibiotarsal joint will allow further evaluation of the subchondral bone of the periarticular bones.

**AGE**

12 Years

The thorax and abdomen present without abnormalities explaining the pyrexia.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

New Bridge  
Veterinary Practice

**REFERRING VET**

Dr. James Corrao

**INVOICE**

57024

**DATE**

3-1-23





**PATIENT**

Mackenzie Esposito

**SPECIES**

Canine

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.

**BREED**

Mixed

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**SEX**

Female Sp

**AGE**

12 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

New Bridge  
Veterinary Practice

**REFERRING VET**

Dr. James Corrao

**INVOICE**

57024

**DATE**

3-1-23