



**PATIENT PRESENTING CLINICAL SIGNS**

Zues Mattina Met check and Lat/AP of left stifle, ankle area Patient was being setup for a TPLO on the left leg - noticed ankle area was swollen - lytic appearing on radiographs (Lat/AP). Proceeded to do three view met check. Bone biopsy collected . Suspect OSA.

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX AND LEFT CRUS**

Canine A complete set of radiographs of the thorax & left crus is provided for review.

**RADIOGRAPHIC FINDINGS**

**BREED** Thorax

Rottweiler The VD projection of the thorax is rotated.

The surrounding bony structures are within normal limits.

**SEX** The extrathoracic soft tissues present homogeneous without abnormalities.

**MN** 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.

**AGE** 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.

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

**INTERPRETED BY**

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.

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

**HOSPITAL NAME**

Animal Surgical Center

Left crus

**REFERRING VET**

Dr. J. Short

In the distal metaphysis and epiphysis of the left tibia an ill-defined zone with permeative osteolysis and endosteal scalloping with multifocal pinpoint perforation of the cortex is appreciated. Immature periosteal new bone formation with thin spiculated extensions is appreciated along the cranial aspect of the distal left tibia. A circumferential homogeneous soft tissue swelling is seen level with the distal left tibia/tibiotarsal joint.

The soft tissue shadow of the left popliteal lymph node is prominent.

**INVOICE**

58922

**RADIOGRAPHIC DIAGNOSIS**

- Monostotic aggressive osteolytic lesion distal left tibia
- Lymphadenopathy left popliteal lymph node
- Normal thorax, no evidence of pulmonary metastatic disease

**DATE**

6-20-23

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The aggressive bone lesion of the left tibia is compatible with primary osseous neoplasia – such as



**PATIENT** osteosarcoma, chondrosarcoma, hemangiosarcoma, round cell tumor.

Zues Mattina The enlarged ipsilateral popliteal lymph node can indicate reactive hyperplasia or metastatic disease.

**SPECIES**

Canine

**BREED**

Rottweiler

**SEX**

MN

**AGE**

7 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Animal Surgical  
Center

**REFERRING VET**

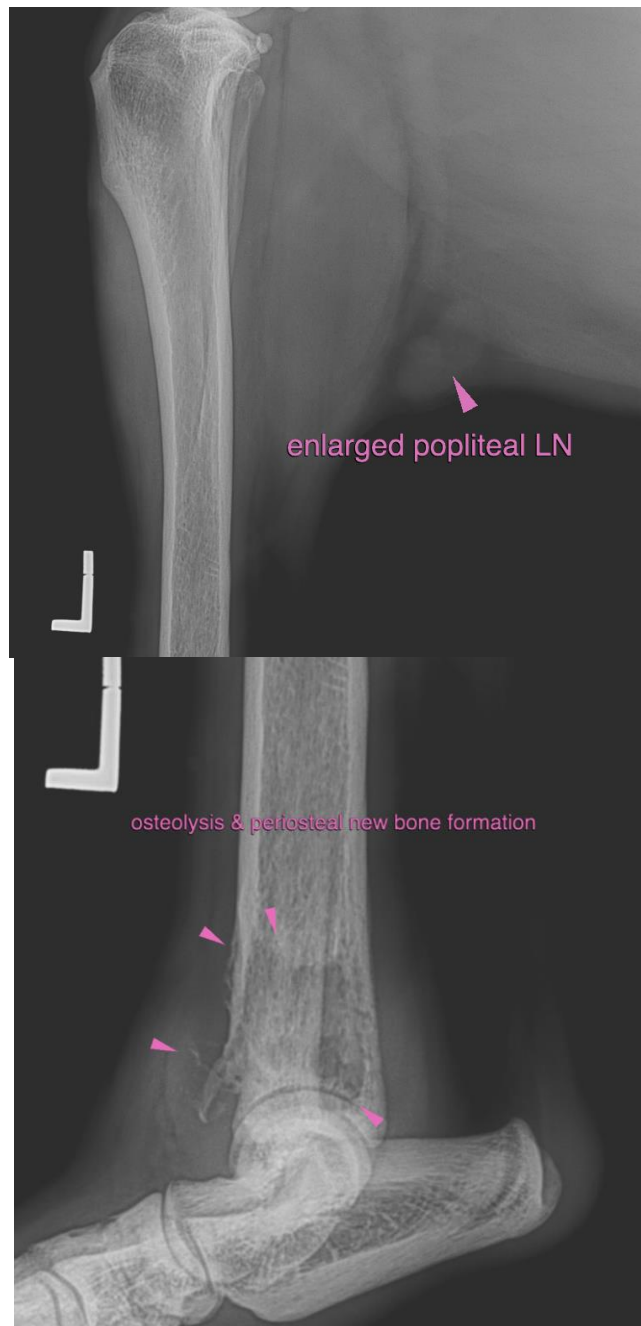
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**PATIENT**

Zues Mattina

**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.

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**

Rottweiler

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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**SEX**

MN

**AGE**

7 Years

**INTERPRETED BY**

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