



## PATIENT

Sophia Daniele

## SPECIES

Canine

## BREED

Chihuahua Mix

## SEX

FS

## AGE

12Y

## WEIGHT

12.8lbs

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Brittany Bethel, CVT

## HOSPITAL NAME

Williamsport West  
Veterinary Hospital

## REFERRING VET

Dr. Natalie Kolczynski

## INVOICE

73515

## DATE

1-28-26

## PRESENTING CLINICAL SIGNS

Pt presented today for spay and pelvic radiographs, during pre-surgical exam 3 mammary tumors were found, so 3-view thorax radiographs were performed as well. Pt had originally presented as a stray with an odd gait, possible right stifle injury in the past.

## RADIOGRAPHIC STUDY OF THE THORAX AND PELVIS

Radiographs of the thorax and pelvis in orthogonal image planes are provided for review.

## RADIOGRAPHIC FINDINGS

### Thorax

Along the thoracolumbar junction, multifocal spondylosis formation is present.

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.

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.

An endotracheal tube is appreciated in the cervical segment of the neck – causing dorsal kinking of the intrathoracic tracheal segment. 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 generalized mild ground glass attenuation pattern; level with the 5<sup>th</sup> intercostal space, a mamilla is superimposed on the heart and ventral lung field.

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

The hepatic volume is increased, the caudoventral hepatic margins are rounded and are protruding caudally beyond the costal arch. The gastric axis is deviated caudally. The hepatic parenchyma has a homogeneous soft tissue opacity.

### Pelvis

The osseous and surrounding soft tissue structures of the pelvis are within normal limits. Both coxofemoral joints present smooth osseous margins and congruent joint spaces.

The volume of the soft tissue shadow of the right hind limb is moderately decreased. The patella of the right stifle joint is located medial to the medial femoral condyle.

## RADIOGRAPHIC DIAGNOSIS

- Right sided medial patellar luxation
- Disuse atrophy musculature right hind limb
- Hepatomegaly
- No evidence of pulmonary metastatic disease



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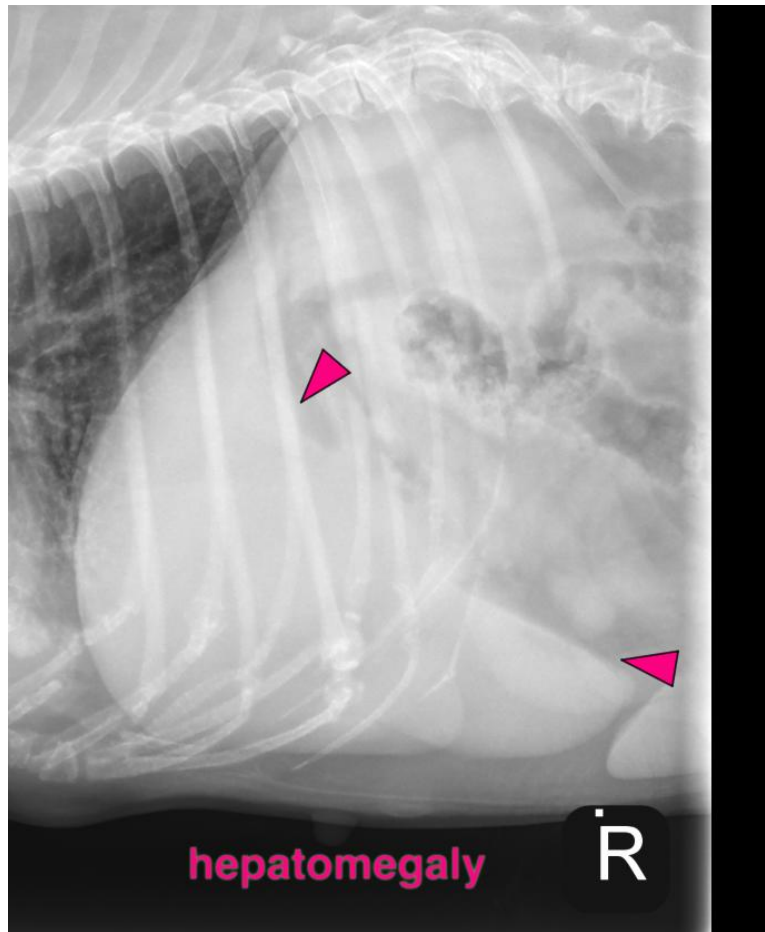
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## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The described odd gait in the right hind limb is likely a sequela to the medial patellar luxation ± pathology of the cranial cruciate ligament with secondary osteoarthritis of the right stifle joint.

Potentials for the hepatomegaly include metabolic hepatic disease/steroid induced hepatopathy ± hepatitis or less likely diffuse neoplastic infiltration. Ultrasound can be used for specification and will allow FNA sampling as advanced minimally invasive diagnostic tool.





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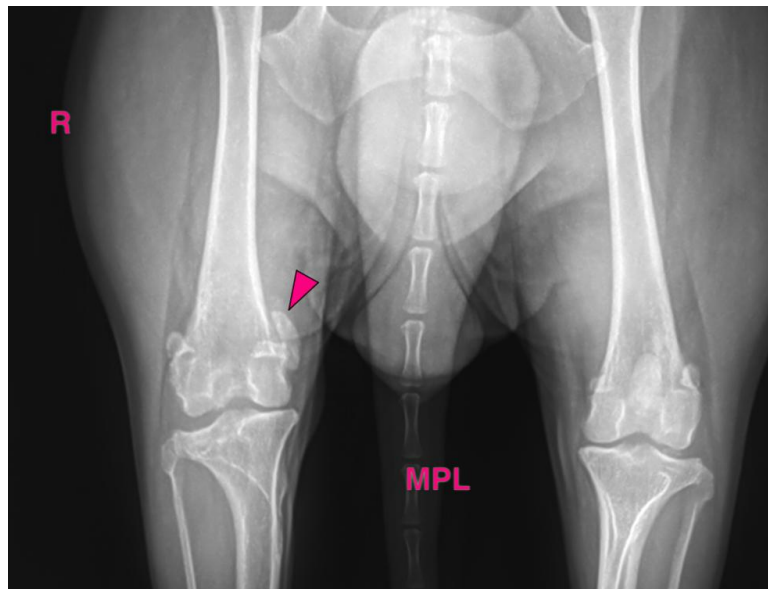
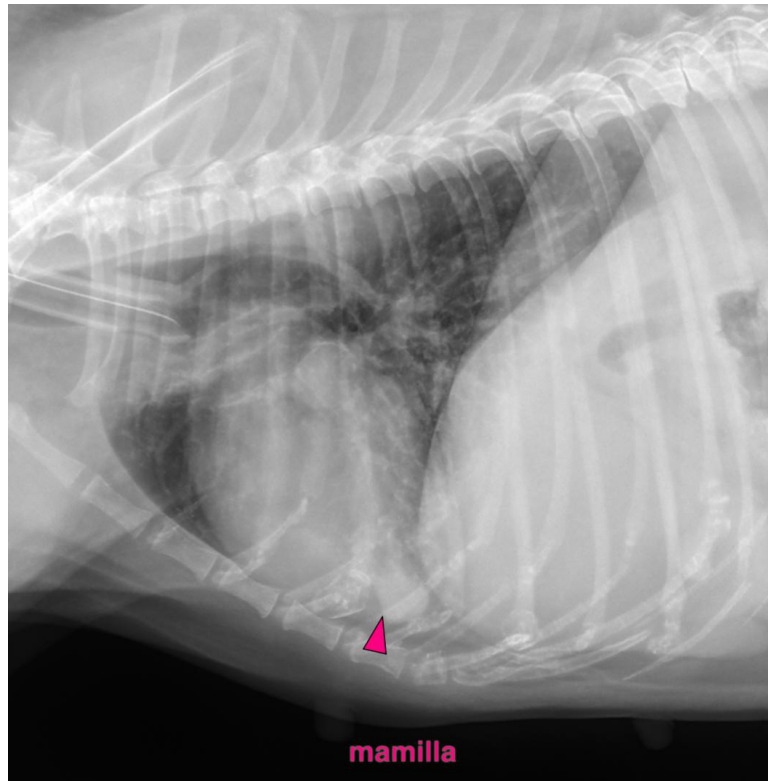
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
[info@sonopath.com](mailto:info@sonopath.com)