



**PATIENT PRESENTING CLINICAL SIGNS**

**Bomber Toth** He will be standing and fall asleep and fall over. He can't seem to get comfortable and doesn't want to lay down. His belly seems distended and tender. He has been panting more. Very little eating or drinking. He is having hair loss.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: muddy pink at times moist, CRT <2 seconds Soft, pendulous, uncomfortable to palpation difficult to auscultate heart increased lung sounds dislikes having mouth closed scaly nasal planum depigmentation to planum Bomber was euthanized at the clinic. We do not need to send the report to the owner.

Canine

**BREED RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

A complete set of radiographs of the thorax & abdomen is provided for review.

Boxer

**RADIOGRAPHIC FINDINGS**

**SEX Thorax**

Male Multifocal mild spondylosis formation is seen along the thoracic spine.

The extrathoracic soft tissues present homogeneous without abnormalities.

**AGE** In the pleural space, a moderate amount of soft tissue material is appreciated, the lung lobes are retracted from the thoracic wall and present a decreased volume. Pleural fissure lines are visible in the VD view of the thorax.

6 Years, 8 Months

The cardiac silhouette is effaced by the pleural soft tissue material.

**INTERPRETED BY**

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

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

**HOSPITAL NAME Abdomen**

Elizabeth Animal Hospital

The surrounding bony structures are within normal limits.

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

**REFERRING VET**

Kim Allyn, DVM

The serosal detail is maintained throughout the peritoneal and retroperitoneal space. In the right caudal abdomen, lateral to the urinary bladder, a well-defined, roundish soft tissue nodule is seen, measuring 4.8 x 4.0 cm.

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

**INVOICE**

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.

59041

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. The prostate is prominent. Superimposed on the region of the bladder neck and the prostate, amorphous mineralization are appreciated.

**DATE**

6-27-23

Ventral to L6, a faint irregular mineralization is seen.

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



**PATIENT** 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.

Bomber Toth

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

### SPECIES

Canine

### RADIOGRAPHIC DIAGNOSIS

- Marked pleural effusion
- Dystrophic mineralization region the prostate and bladder neck
- Suspect dystrophic mineralization ventral to L6 – possibly a medial iliac lymph node
- Peritoneal soft tissue nodule right caudal abdomen
- Spondylosis deformans

### BREED

Boxer

### INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

#### SEX

Male

The dystrophic mineralization in the region of the prostate and the bladder neck are suggestive for neoplastic transformation, such as transitional cell carcinoma or adenocarcinoma. The suspected mineralization ventral to L6 can indicate metastatic spread to a medial iliac lymph node.

#### AGE

6 Years, 8 Months

The pleural effusion is a plausible explanation for the presenting clinical signs, and in combination with the prostatic changes can be paraneoplastic.

The soft tissue nodule in the right caudal abdomen might present nodular fat-necrosis, mesenteric cyst, granuloma or metastasis.

### INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

### HOSPITAL NAME

Elizabeth Animal  
Hospital

### REFERRING VET

Kim Allyn, DVM

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Bomber Toth

**SPECIES**

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Boxer

**SEX**

Male

**AGE**

6 Years, 8 Months

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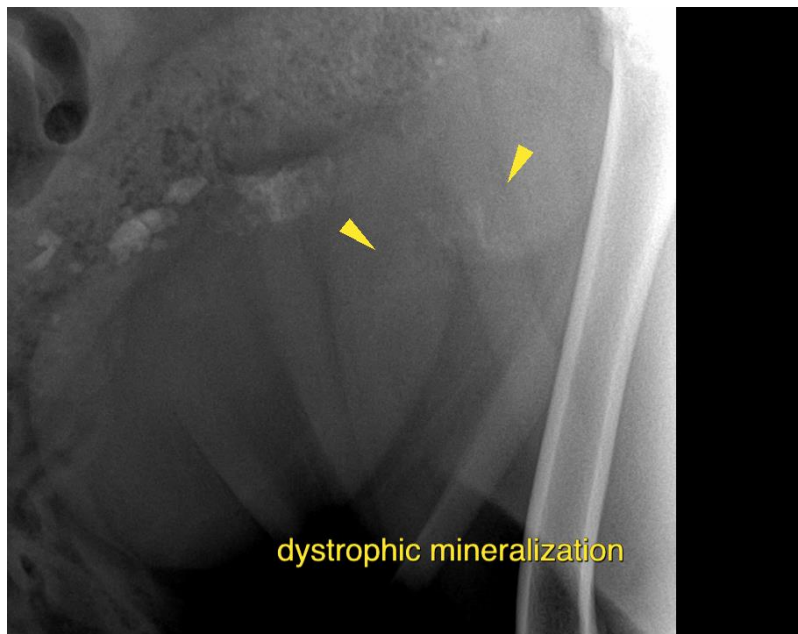
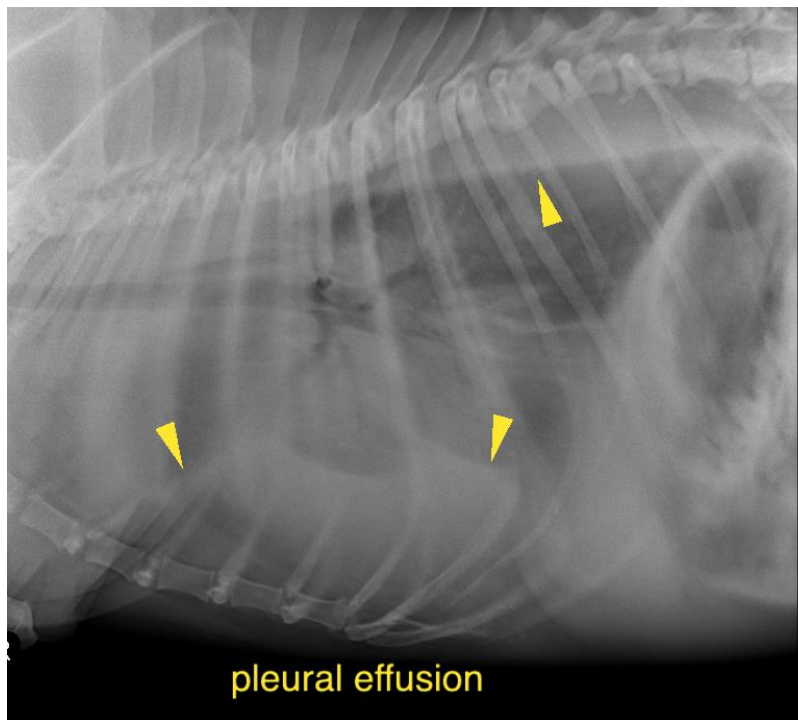
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**PATIENT**

Bomber Toth

**SPECIES**

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**SEX**

Male

**AGE**

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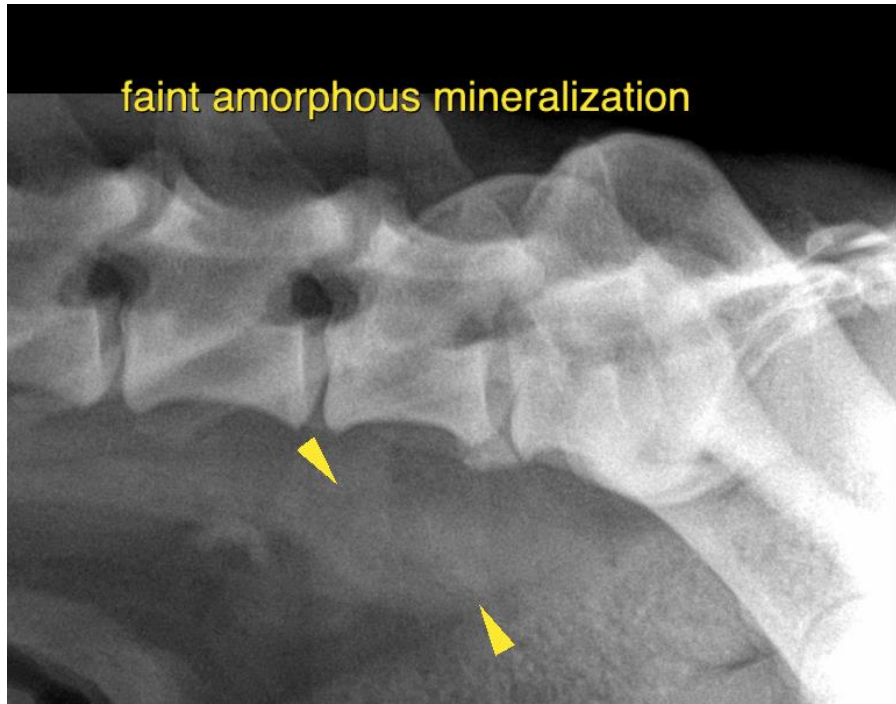
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
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