



**PATIENT PRESENTING CLINICAL SIGNS**

**Blues Jacobs** History: Blues has a systolic murmur grade II/IV. Checking for Mets because he has a large brown cell tumor on the prepuce.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: 4.5 CM X 5 CM ULCERATED MASS VENTRAL ABDOMEN ON RIGHT SIDE OF PREPUCE, PATCHY AREAS OF HAIRLOSS Waiting on a full blood panel.

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

**BREED** A complete radiographic study of the thorax is provided for review.

English Bulldog **RADIOGRAPHIC FINDINGS**

The body condition score is 8/9.

**SEX** The thoracic spine presents with multiple hemivertebra and moderate spondylosis formation and there is a breed specific brachycephalic thoracic conformation.

Neutered Male

The cranial mediastinum contains a significant amount of fat and is moderately widened. In the right lateral view, cranial to the heart an ovoid shaped soft tissue margin is visible.

**AGE**

8 Years 9 Months

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.

**INTERPRETED BY**

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.

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

The tracheal diameter is mildly decreased but still within normal limits (tracheal to thoracic inlet ratio is 0.14) The trachea 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.

**HOSPITAL NAME**

Elizabeth AH

The lung parenchyma presents the expected architecture and generalized moderate increased radiopacity due to the nutritional status. the intrapulmonary vascular branching is seen up to the third order lung vessels.

**REFERRING VET**

Kim Allyn, DVM

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

**RADIOGRAPHIC DIAGNOSIS**

**INVOICE**

13223

- Brachycephalic thoracic conformation
- Obesity
- Moderate widening of the mediastinum
- Multiple hemivertebra thoracic spine
- Spondylosis deformans

**DATE**

9/21/21

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**



**PATIENT** Blues Jacobs  
The moderately widened mediastinum is considered as a sequela to mediastinal fat – also responsible for the ovoid shape in the right lateral projection. However, a mediastinal mass cannot be ruled out entirely but is less likely. In case of doubt a CT study of the thorax can be used to rule out mediastinal mass completely.

**SPECIES** Canine  
The increased radiopacity of the lung is a sequela to the thoracic conformation and obesity of the patient, there are no signs for metastasis.

Canine

**BREED**

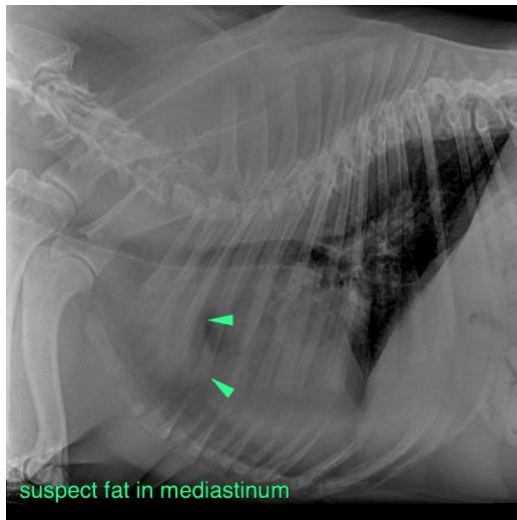
English Bulldog

**SEX**

Neutered Male

**AGE**

8 Years 9 Months



**INTERPRETED BY**

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DVM Dr. med. vet.  
DipECVDI

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.

**HOSPITAL NAME**

Elizabeth AH

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

**REFERRING VET**

Kim Allyn, DVM

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