



**PATIENT PRESENTING CLINICAL SIGNS**

Junior Bodin "minimal coughing" , vomiting, once every day or EOD) some vocalizing when owner picks him up around chest, appetite, little off  
 Abnormal PE/Chem/CBC/UA Results: HR: 140, murmur noted.2/6. T: 101.1

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX**

Canine Radiographs of the thorax in three imaging planes are provided for review. Images are provided in JPEG file format.

**BREED RADIOGRAPHIC FINDINGS**

Beagle There is moderate quantum mottle due to underexposure.  
 The body condition score is 9/9.

**SEX** The surrounding bony structures are within normal limits.

**MN** In the subcutaneous tissue ventral to the 7<sup>th</sup> sternebra, a roundish metal opaque air-gun pellet is visible.

**AGE** The cardiac silhouette is accentuated by a significant amount of pericardial fat.

13 Years The mediastinum is widened by fat.

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

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.

**HOSPITAL NAME**

Maher Animal  
 Hospital

The lung parenchyma presents a generalized moderate ground glass opacity, effacing the pulmonary vasculature. In the right lateral view, a mild ill-defined ovoidal mineral opacity is superimposed on the cranioventral lung field, level with the 1<sup>st</sup> and 2<sup>nd</sup> intercostal space – not appreciated in the other view.

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

**REFERRING VET RADIOGRAPHIC DIAGNOSIS**

Katie Maher

- Obesity
- Generalized moderate unstructured interstitial lung pattern
- Heterogeneous mineral opacity superimposed on cranioventral lung field in the right lateral view
- Suspect air-gun pellet in subcutaneous tissue ventral thoracic wall

**INVOICE**

53292

**DATE**

8-4-22



**PATIENT**

Junior Bodin

**SPECIES**

Canine

**BREED**

Beagle

**SEX**

MN

**AGE**

13 Years

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**REFERRING VET**

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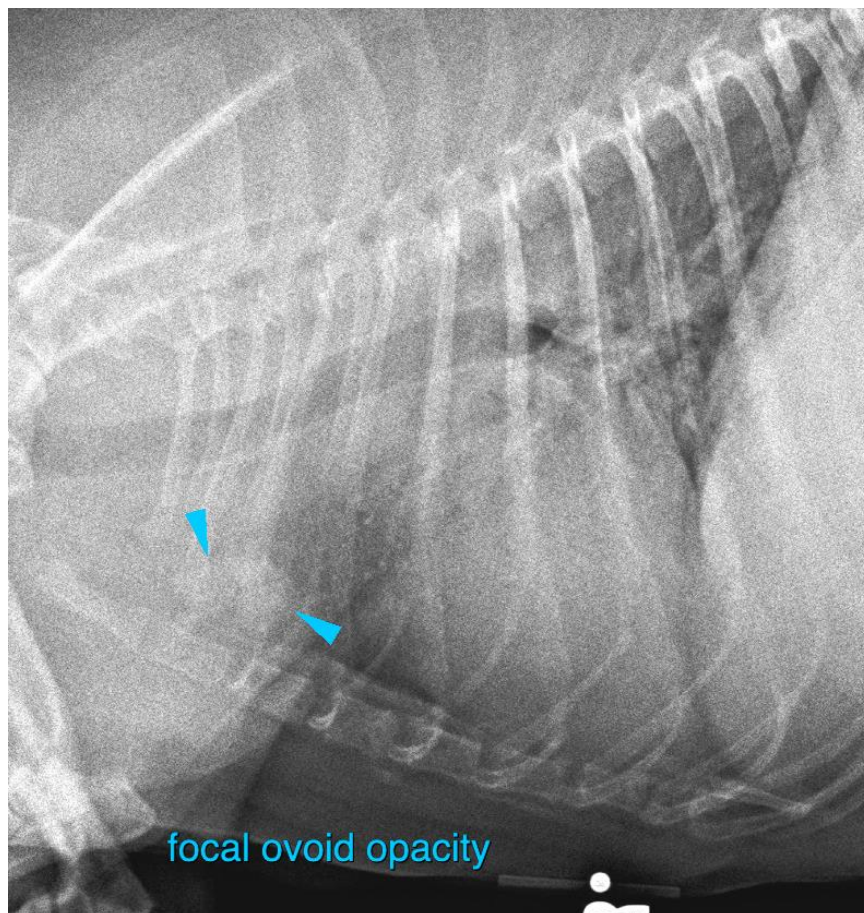
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The unstructured interstitial lung pattern is likely a sequela to the nutritional status and age related changes of the lung parenchyma. The odds for 'real' interstitial lung pattern are considered low differentials can include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia.

Obesity is also a known predisposing factor for cough and weight management is considered beneficial.

The mild irregular mineral opacity seen superimposed on the cranioventral lung field is likely a sequela to summation or superimposed dystrophic mineralization of the overlying soft tissues, rather than presenting pathology of the lung (e.g. granuloma, neoplasia, round pneumonia).





**PATIENT**

Junior Bodin

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.

**SPECIES**

Canine

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**

Beagle

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

**SEX**

MN

**AGE**

13 Years

**INTERPRETED BY**

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Dr. med. vet. DipECVDI

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