



**PATIENT PRESENTING CLINICAL SIGNS**

River Clarke intact female, and history of mammary masses, preop chest rads prior to mastectomy/OHE; Abnormal PE/Chem/CBC/UA Results: PE heart auscultation slightly muffled

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX**

Canine Radiographs of the thorax in three imaging planes are provided for review.

**BREED RADIOGRAPHIC FINDINGS**

Australian Shepherd The body condition score is 8/9.

The surrounding bony structures are within normal limits.

The pictured mammary complexes are prominent.

**SEX**

Female Intact 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.

**AGE**

8 Years 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.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The lung parenchyma presents the expected architecture and generalized mild to moderate ground glass opacity of the lung parenchyma, mildly blurring the peripheral pulmonary vessels.

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

**HOSPITAL NAME**

Boca Park Animal Hospital

**RADIOGRAPHIC DIAGNOSIS**

- Unstructured interstitial lung pattern
- Prominent mammary complexes – history of mammary tumors

**REFERRING VET**

Morgan Spaulding

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The unstructured interstitial lung pattern is likely a sequela to the nutritional status and hypoinflation of the lung parenchyma. The odds for ‘real’ interstitial lung pattern are considered low – potentials would include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia. The latter is considered low and there are no overt signs for pulmonary metastatic disease.

**INVOICE**

53357

**DATE**

8-9-22



**PATIENT**

River Clarke

**SPECIES**

Canine

**BREED**

Australian Shepherd

**SEX**

Female Intact

**AGE**

8 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Boca Park Animal  
Hospital

**REFERRING VET**

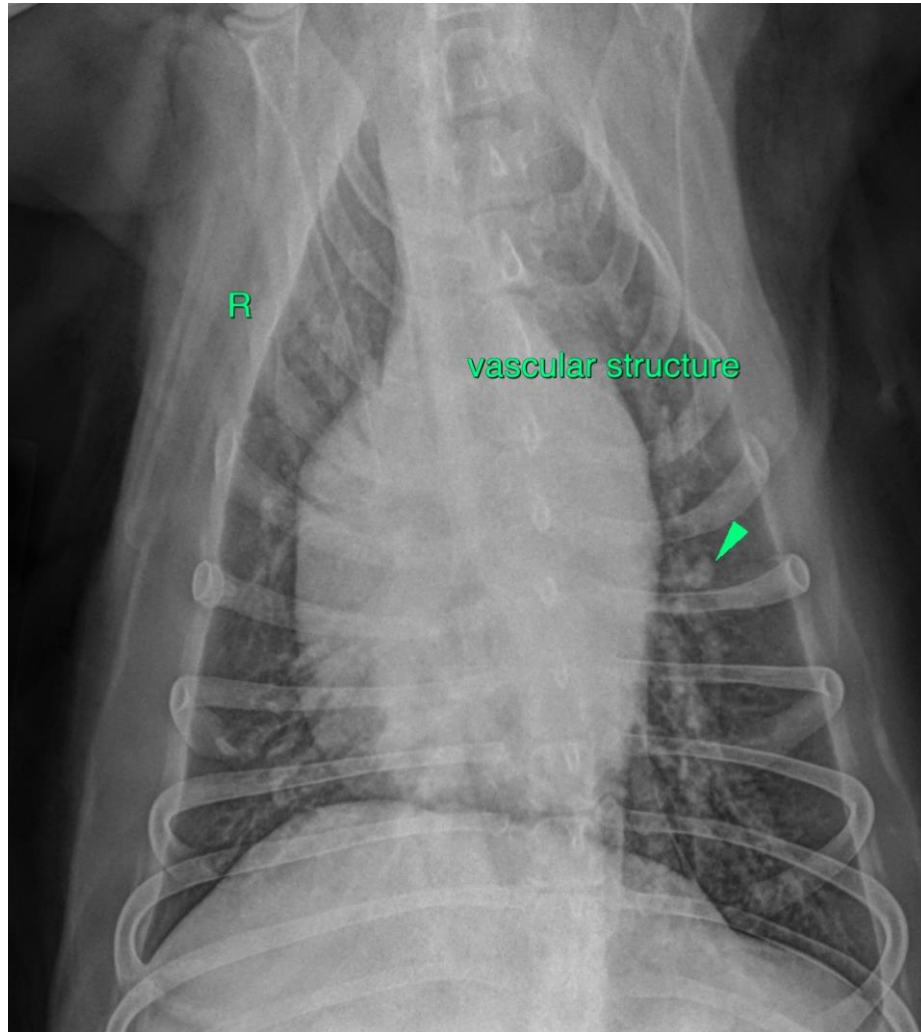
Morgan Spaulding

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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.

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