



**PATIENT PRESENTING CLINICAL SIGNS**

**Roxy Bella Roberts** History: Weight loss of 7 lbs. over the past 7 weeks Patient presented for bath today and PE showed persistent tachycardia Patient was given Alprazolam in the morning prior to visit Hx of DJD, allergic skin disease, IBS Owner reports mild increase in thirst and urination

**SPECIES** Abnormal PE/Chem/CBC/UA Results: PE: HR 180, nuclear sclerosis OU CBC: mild leukocytosis 18.49, HCT 57 Chem: CRE 1.5 USG: 1.019

Canine

**RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

**BREED** A complete set of radiographs of the thorax and abdomen is provided for review.

**American Bulldog Mix** **RADIOGRAPHIC FINDINGS**

**SEX Thorax**

**Spayed Female** The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

**AGE** There is a convex shaped bulge of the cardiac silhouette along the region of the right atrium, presenting a well-defined cranial border and merging with the cardiac silhouette caudally. The region of the left ventricle and the left atrium are normal. The pulmonary vasculature is within normal limits.

11 Years

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

**HOSPITAL NAME** The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected. The lung parenchyma presents with normal age related changes of the lung parenchyma and has a normal architecture; the intrapulmonary vascular branching is seen up to the third order lung vessels. The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

Sunset AH

**REFERRING VET**

**Mayra Sanchez** **Abdomen**

**INVOICE** Multifocal moderate spondylosis formation is seen along the lumbar spine. The pictured parts of the coxofemoral joints present moderate osteophyte new bone formation, L>R.

17916 No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

**DATE**

10/28/22



**PATIENT**

Roxy Bella Roberts

The serosal detail is maintained throughout the peritoneal and retroperitoneal space. In the lateral projection, a well-defined, spherical, egg-shell like mineralized body is superimposed on falciform fat. The liver is appropriate in position, size and presents uniform opacity.

**SPECIES**

Canine

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.

**BREED**

American Bulldog Mix

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

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

**SEX**

Spayed Female

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.

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

**RADIOGRAPHIC DIAGNOSIS**

**AGE**

11 Years

- Cardiac enlargement region of the right atrium
- Nodular fat necrosis ventral abdomen
- Spondylosis deformans
- Degenerative osteoarthritis coxofemoral joints bilaterally, L>R

**INTERPRETED BY**

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The enlargement of the cardiac silhouette level in the region of the right atrium can be caused by right atrial auricular appendage aneurysm or diverticulum, pericardial cyst/mass or less likely a cranioventral mediastinal mass. Consider complementing workup by a cardiac echo – although diagnosis of a right atrial cyst/aneurysm can be limited by a cardiac echo and a CT study of the thorax can be used as advanced imaging modality.

**HOSPITAL NAME**

Sunset AH

The abdomen presents without clinically relevant abnormalities.

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**PATIENT**

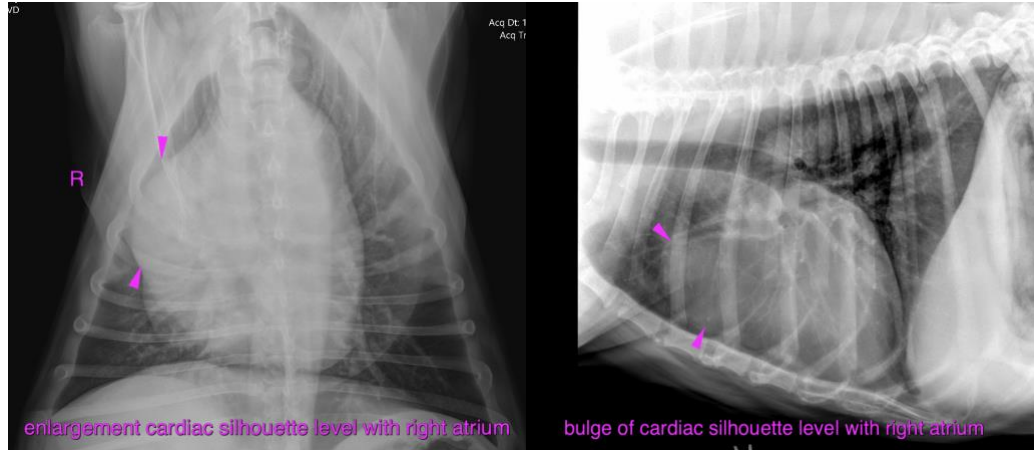
Roxy Bella Roberts

**SPECIES**

Canine

**BREED**

American Bulldog Mix



**SEX**

Spayed Female

**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.**

**AGE**

11 Years

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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