



**PATIENT PRESENTING CLINICAL SIGNS**

**Barkley Thornton**  
 In general P slowing down per O. P reluctant to raise head, difficulty getting comfortable especially at night. Discomfort on cervical rotation to the R and P unweights R fore (no orthopedic abnormalities palpated). Discomfort from TL junction to midlumbar on spinal palpation. L sided grade 3 heart murmur. Mild tension cranial abdomen on palpation. Submandibular and popliteal LNNs prominent.

**SPECIES**

**Canine**  
 Abnormal PE/Chem/CBC/UA Results: Chem: TP 7.5 H, Glob 4.1 H, AST 111H, ALT 647 H, ALP 1746 H, GGT 24 H, TBili 0.4 H, PSL 230 H CBC: WBC 19.6 H, RBC 4.6 L, HGB 10.3 L, HCT 34% L with slight hypochromasia and polychromasia, nRBC 5/100 WBC H, Plt 60 L with slight clumping present, Neut 15484 H, Mono 1568 H \ Urine (cysto): USG 1.020, pH 6, protein 1+, occult blood trace, RBC 2-3 hpf

**BREED**

**Terrier Mix**

**RADIOGRAPHIC STUDY OF THE CERVICAL SPINE, THORAX AND ABDOMEN**

**SEX**

A complete set of radiographs of the neck, thorax and abdomen is provided for review.

**MN**

**RADIOGRAPHIC FINDINGS**

Neck

The intervertebral disc space C5/C6 is mildly narrowed.

**AGE**

**15 Years**

Thorax

The surrounding bony structures are within normal limits.

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

Multiple fat opaque subcutaneous swelling are seen along the thoracic and abdominal wall.

**HOSPITAL NAME**

**Boca Park Animal Hospital**

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.

**REFERRING VET**

**Hill**

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.

**INVOICE**

**51024**

The lung parenchyma presents the expected architecture and generalized moderate ground glass-opacity.

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

**DATE**

**3-18-22**

Abdomen

The surrounding bony structures are within normal limits.



**PATIENT**

Barkley Thornton

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

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

**SPECIES**

Canine

The hepatic volume is moderately increased the liver is protruding beyond the costal arch; the gastric axis is deviated caudally. The caudoventral hepatic margins are rounded.

The splenic head is in the anticipated position and within normal limits for size and opacity.

**BREED**

Terrier 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 presents normal content.

**SEX**

MN

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.

**AGE**

15 Years

**RADIOGRAPHIC DIAGNOSIS**

- Discopathy C5/C6
- Hepatomegaly
- Unstructured interstitial lung pattern
- Suspect multiple subcutaneous lipomas along the thoracic & abdominal wall

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**HOSPITAL NAME**

Boca Park Animal Hospital

The narrowed intervertebral disc space C5/C6 is concerning for discopathy and if associated with compressive myelopathy, can be a source for neck pain.

Potentials for the hepatomegaly include metabolic hepatic disease/steroid induced hepatopathy, hepatitis or neoplastic infiltration. Ultrasound including FNA sampling can be used as minimally advanced diagnostic tests.

**REFERRING VET**

Hill

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 and are not specific, potentials would include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia.

**INVOICE**

51024

**DATE**

3-18-22



**PATIENT**

Barkley Thornton

**SPECIES**

Canine

**BREED**

Terrier Mix

**SEX**

MN

**AGE**

15 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Boca Park Animal  
Hospital

**REFERRING VET**

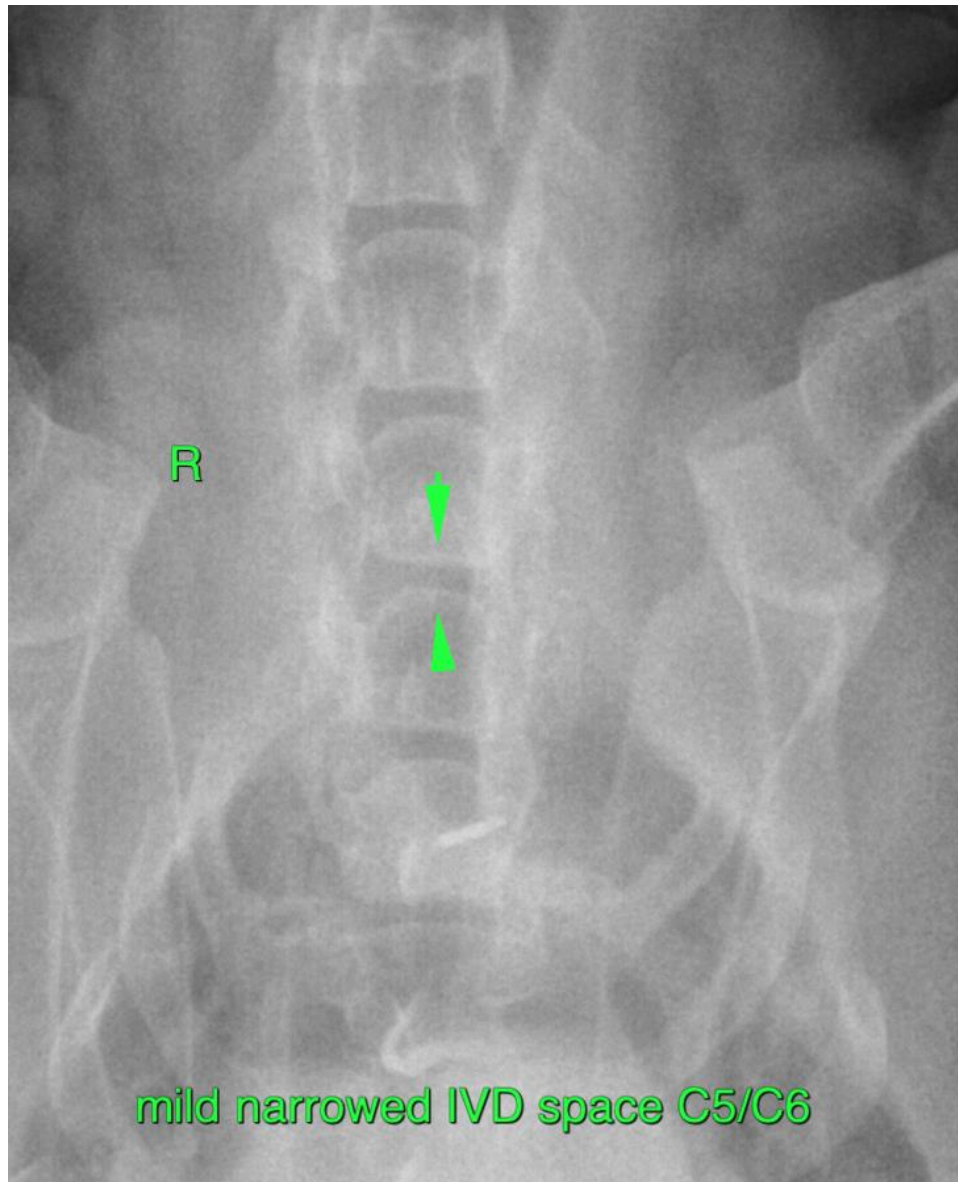
Hill

**INVOICE**

51024

**DATE**

3-18-22





**PATIENT**

Barkley Thornton

**SPECIES**

Canine

**BREED**

Terrier Mix

**SEX**

MN

**AGE**

15 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Boca Park Animal  
Hospital

**REFERRING VET**

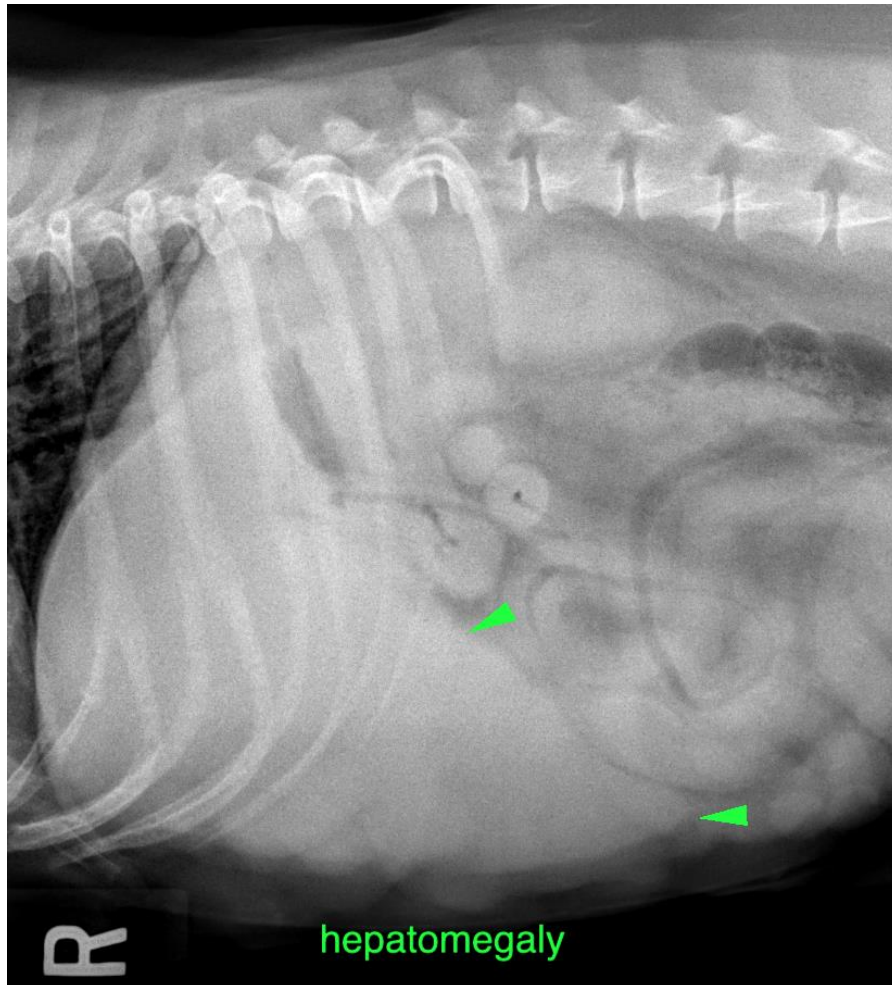
Hill

**INVOICE**

51024

**DATE**

3-18-22



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  
sebast.schaub@gmail.com