



**PATIENT PRESENTING CLINICAL SIGNS**

Chanel Solano P has been having a hard time breathing. O went recently to emergency and found out P has a broken trachea P hasn't been eating well and has been having mild diarrhea

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

Canine Right/left lateral and ventrodorsal views of the thorax and lateral and ventrodorsal views of the abdomen totaling 5 images available for review.

**BREED RADIOGRAPHIC FINDINGS**

Yorkshire Terrier **Abdomen**

The surrounding bony structures are within normal limits.

**SEX** The abdominal cavity is voluminous with pendulous ventral abdominal wall.

FS No abnormalities of the extraabdominal soft tissues are noted.

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

12 Years Moderate generalized hepatomegaly is seen.

**INTERPRETED BY** 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.

Nele Eley, DVM 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.  
Dr. med. Vet. DipECVDI

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

Animal Paradise Hospital 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.

**REFERRING VET** **Thorax**

Dr. Elshafie The extrathoracic soft tissues present homogeneous without abnormalities.

**INVOICE** The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits. The vertebral heart score is 49404 10.5.

**DATE** 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.

1-8-22 Varying degrees of tracheal collapse and redundant tracheal membrane of the cervical and thoracic trachea are seen on the right and left lateral views.

**PATIENT**

Chanel Solano

There is a moderate generalized bronchial lung pattern with peripheral cylindrical bronchiectasis and multifocal peribronchial cuffing. Atelectasis of the right middle lobe is seen.

**SPECIES**

Canine

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

**BREED**

Yorkshire Terrier

**RADIOGRAPHIC DIAGNOSIS**

- Dynamic tracheal disease.
- Moderate chronic lower airway disease with bronchiectasis and right middle lobe atelectasis.
- Moderate hepatomegaly.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS****SEX**

FS

The radiographic study reveals evidence of dynamic tracheal disease which typically is due to degeneration of the cartilage of the tracheal rings. The concurrent presence of bronchomalacia with bronchiectasis is suspected based on the radiographic findings as well. There is evidence of chronic lower airway disease which appears to be associated with bronchiectasis and bronchial mucus plugging due to decreased mucociliary clearance rates with right middle lobe atelectasis. Differential diagnosis includes irritant / eosinophilic bronchopneumopathy versus infectious bronchitis.

**AGE**

12 Years

Differential diagnosis for the hepatomegaly includes metabolic/endocrine hepatopathy versus infiltrative disease with inflammatory or neoplastic cells. Correlate with the laboratory values and consider further definition by means of ultrasound and parenchymal sampling if indicated.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Animal Paradise  
Hospital

**REFERRING VET**

Dr. Elshafie

**INVOICE**

49404

**DATE**

1-8-22



**PATIENT**

Chanel Solano

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.

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.

**SPECIES**

Canine

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**BREED**

Yorkshire Terrier

**SEX**

FS

**AGE**

12 Years

**INTERPRETED BY**

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Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Animal Paradise  
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**REFERRING VET**

Dr. Elshafie

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