



**PATIENT PRESENTING CLINICAL SIGNS**

Sally Orozco P started having diarrhea and vomiting last week on Wednesday. Last time she vomited was this morning after her dinner last night. P has also been licking and scooting her bottom area. d/e/u ok no c/s O: BAR, m.m-pink, CRT<2sec, teeth- missing teeth, H/L, Abdo, U/G, skin and coat- erythema on ventral aspect of base of tail, Anus, perineal area and interdigital area A: Gastroenteritis R/O others Allergies P: Radiology- Send for review  
 Canine Abnormal PE/Chem/CBC/UA Results: Diag- WNL CBC- HCT 59 CPL- Normal

**RADIOGRAPHIC STUDY OF THE THORAX&ABDOMEN**

**BREED**

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

Chihuahua

**RADIOGRAPHIC FINDINGS**

**SEX**

Thorax

FS

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

**AGE**

11 Years

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.

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

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.

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

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 Hospital

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

Level with the left 4<sup>th</sup> intercostal space, a small nodular soft tissue opacity is superimposed on the periphery of the lung parenchyma of the left cranial lung lobe, not appreciated in the lateral projections. The remainder of the lung parenchyma present the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

**REFERRING VET**

Dr. Mostafa Elshafie

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

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Abdomen

The surrounding bony structures are within normal limits.

**DATE**

12-20-21

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.

The hepatic volume is moderately decreased, and the gastric axis is displaced cranially.

**PATIENT**

Sally Orozco

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.

**SPECIES**

Canine

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.

**BREED**

Chihuahua

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 moderately distended by gas and appears rigid.

**SEX**

FS

- Empty and potentially adynamic colon
- Possible solitary pulmonary soft tissue nodule
- Microhepatica

**RADIOGRAPHIC DIAGNOSIS****AGE**

11 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS****INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The current radiographic study presents without abnormalities explaining the acute clinical signs and the presumptive diagnosis is gastroenteritis. There is no evidence of radiopaque foreign material or signs for gastrointestinal mechanical obstruction.

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The nodular soft tissue opacity in the periphery of the left cranial lung lobe can be artefactual due to superimposed cutaneous nodule (e.g. nipple of the mammary gland) or present a 'real' pulmonary nodule – potentials can include granuloma, fibrosis, pulmonary cyst, mucous impaction/round pneumonia or neoplasia. Check if a cutaneous nodule is appreciated. Follow up radiographs marking the nipple with barium can be used to rule in/out pulmonary nodule.

The microhepatica can be a subjective impression, presenting a normal anatomical variant or is a sequela to chronic hepatitis or portosystemic shunting.

**REFERRING VET**

Dr. Mostafa Elshafie

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**PATIENT**

Sally Orozco

**SPECIES**

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Chihuahua

**SEX**

FS

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**REFERRING VET**

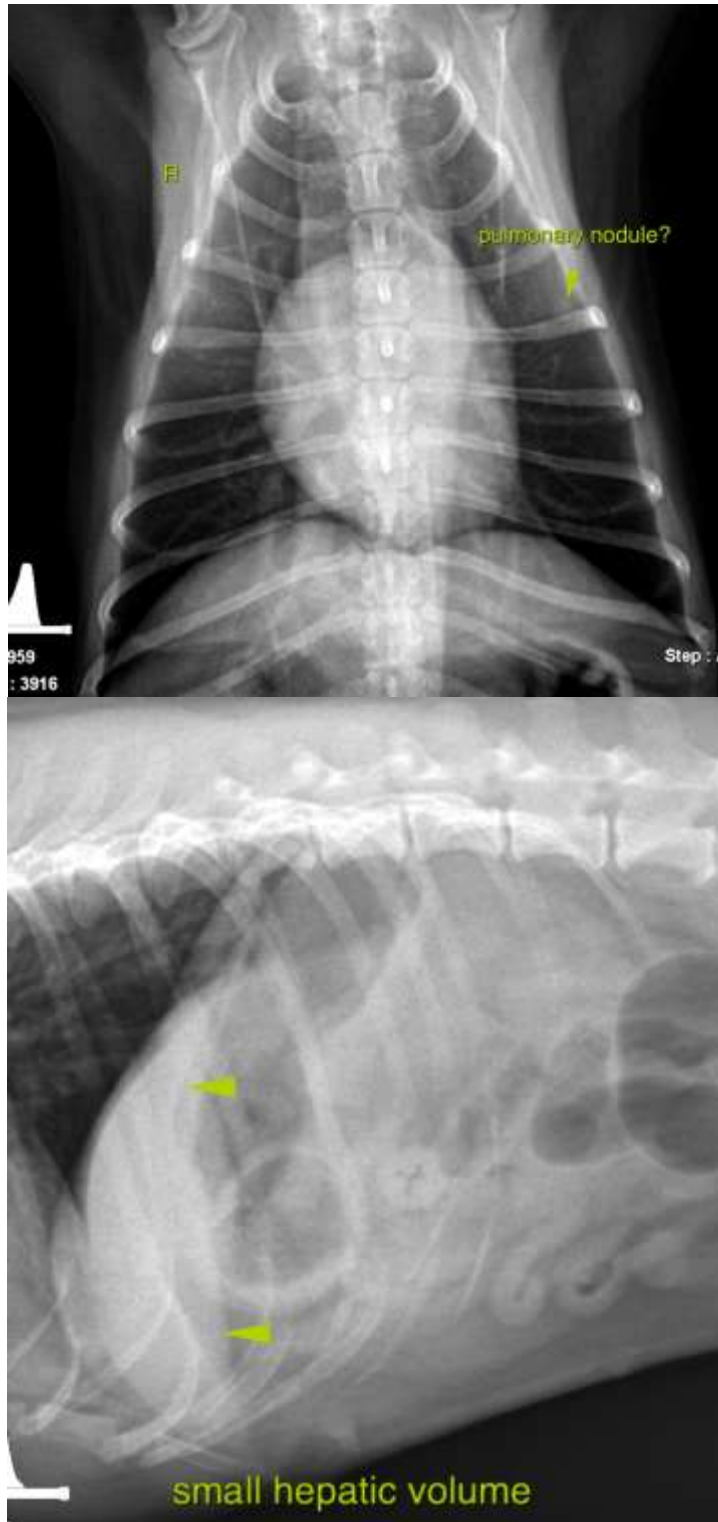
Dr. Mostafa Elshafie

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**PATIENT**

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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.

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