



PATIENT PRESENTING CLINICAL SIGNS

Southern Choudari Southern presented after boarding for a week, with 3 days of lethargy and inappetance. She was shivering and lethargic. She presented with a fever that vacillated btw 103.4-105 throughout the day. Her PE was unremarkable and she had not exhibited any vomiting but does have soft stools, slightly formed. Here labs revealed a mild anemia and prev. noted elevated alkp. Platelets were low but confirmed adequate on cytology. Chest and abdominal rads were ordered for further work up

SPECIES

K9

BREED

Staffordshire Bull Mix

SEX

FS

AGE

10

Abnormal PE/Chem/CBC/UA Results: WBC 14.37 6.00 - 17.00 10⁹/l RBC 4.36 5.50 - 8.50 10¹²/l LOW - HGB 9.4 12.0 - 18.0 g/dl LOW - HCT 32.56 37.00 - 55.00 % LOW - MCV 75 60 - 77 fl MCH 21.6 19.5 - 24.5 pg MCHC 28.9 31.0 - 39.0 g/dl LOW - PLT 70 165 - 500 10⁹/l LOW - PCT 0.10 % MPV 14.7 3.9 - 11.1 fl HIGH + PDWs 29.9 fl PDWc 45.5 % RDWs 43.0 fl RDWc 16.5 14.0 - 20.0 % LYM 1.58 1.00 - 4.80 10⁹/l MON 0.68 0.20 - 1.50 10⁹/l NEU 12.02 3.00 - 12.00 10⁹/l HIGH + LY% 11.0 0.0 - 100.0 % MO% 4.7 0.0 - 100.0 % NE% 83.7 0.0 - 100.0 % EOS 0.08 0.00 - 0.80 10⁹/l EO% 0.6 0.0 - 100.0 % BAS 0.01 0.00 - 0.40 10⁹/l BA% 0.0 0.0 - 100.0 % CDP - Comprehensive Diagnostic ALB 1.9 2.5 - 4.4 g/dL LOW * ALP 1082 20 - 150 U/L HIGH * ALT 57 10 - 118 U/L AMY 1053 200 - 1200 U/L TBIL 0.3 0.1 - 0.6 mg/dL BUN 18 7 - 25 mg/dL CA 9.9 8.6 - 11.8 mg/dL PHOS 4.2 2.9 - 6.6 mg/dL CRE 1.1 0.3 - 1.4 mg/dL GLU 109 60 - 110 mg/dL NA+ 143 138 - 160 mmol/L K+ 4.8 3.7 - 5.8 mmol/L TP 6.2 5.4 - 8.2 g/dL GLOB 4.3 2.3 - 5.2 g/dL HEM 1+ LIP 0 ICT 0

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Right/left lateral and ventrodorsal views of the thorax and lateral and ventrodorsal views of the abdomen totaling 10 images available for review.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

RADIOGRAPHIC FINDINGS

Thorax

The patient's body condition score is excessive.

The degree of pulmonary inflation is fair. A mild generalized increase in bronchointerstitial opacity of the lung is seen. No evidence of interstitial pulmonary nodules or masses is noted.

The cardiac silhouette presents within normal limits. The vertebral heart score is 9.2; reference range up to 10.5.

Course and width of the trachea are considered within normal limits. There is no evidence of abnormal mediastinal widening.

Multiple moderate spondyloses are seen within the mid thoracic spine.

Abdomen

The abdominal cavity is voluminous.

The abdominal serosal detail is maintained.

Moderate generalized enlargement of the liver is seen.

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59294

DATE

7-10-23



PATIENT

The kidneys and urinary bladder present within normal limits.

Southern Choudari

The gastrointestinal tract presents mild aerophagia.

SPECIES

Spondyloses are seen within the cranial and mid lumbar spine as well as at the lumbosacral junction.

K9

RADIOGRAPHIC DIAGNOSIS

BREED

Staffordshire Bull Mix

- Excessive body condition score.
- Moderate generalized hepatomegaly.
- Normal age related thorax.
- Multiple spondyloses within the thoracic and lumbar spine.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

FS

Moderate generalized enlargement of the liver is seen radiographically which supports the presence of diffuse hepatopathy such as vacuolar, endocrine, or metabolic and hepatitis. Diffuse neoplastic infiltration cannot be ruled out but appears less likely. Correlation with the laboratory values recommended. Ultrasound with eventual sampling of the hepatic parenchyma could be considered for further definition.

AGE

10

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HOSPITAL NAME

Golden Isles Animal
Hospital

REFERRING VET

James Hornbuckle

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.

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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.

DATE

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