



PATIENT PRESENTING CLINICAL SIGNS

Duke Antonio
SPECIES
 History: Patient presented 3 weeks ago for dental evaluation. Upon physical prostate was mild enlarged and heart murmur was auscultated. On bloodwork patient had moderate leukocytosis and lymphocytosis. Patient was 3 weeks with Enrofloxacin, Furosemide, Enalapril and Pimobendan. Today patient presented for recheck evaluation where prostate was severe enlargement. Bloodwork has not shown any improvement. Patient has been with active attitude at home, eating, urinating and defecating well at home.

Canine

BREED

Abnormal PE/Chem/CBC/UA Results: CBC: severe leukocytosis 52.0 (previous value 48, severe lymphocytosis 43.30 (previous value 35), monocytosis 1.26 Moderate to severe prostate enlargement

Schnauzer RADIOGRAPHIC STUDY OF THE THORAX

The body condition score is 6/9 with smooth alternating layers of fat and soft tissue opacity.

SEX

The second and seventh sternebra are short.

Male

The degree of pulmonary expansion is good. The lungs are in contact with the thoracic boundaries and the tips are pointed. The lobar vessels in the regions without movement blur are clearly visible to the tertiary branches. The bronchial tree is thin walled and tapers uniformly towards the periphery.

AGE

10 Years

The cranial mediastinum is of physiological size and opacity. The trachea diverges from the thoracic vertebrae and dips at the carina.

The cardiac silhouette occupies 75% of the chest height and 3 intercostal spaces. No chamber or outflow tract enlargement is evident.

INTERPRETED BY

RADIOGRAPHIC DIAGNOSIS

Heike Rudolf, DVM,
 Dr. med. Vet.,
 DipECVDI DVR

- I can see no changes that would explain the clinical signs

Incidental finding

HOSPITAL NAME

Alejandrino AH

- Congenital sternal anomaly
- L4/5, L7/S1 disc disease
- Prostatomegaly, mild
- Splenomegaly, mild

REFERRING VET

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Dra. Lazcano

In cases of monocytosis (absolute monocyte counts >1400/ μ L in dogs) differential diagnoses include:

INVOICE

23786

- Chronic inflammation (protozoal, fungal, or parasitic diseases, tissue necrosis, immune-mediated diseases: hemolytic anemia, arthritis, neoplasia-associated inflammation)
- tumor e.g. various types of leukemia.

DATE

8/4/23

I thus suggest abdominal ultrasound, especially of the prostate gland, and to obtain samples where necessary. A bone marrow biopsy may become necessary in the future.



PATIENT

Duke Antonio

SPECIES

Canine

BREED

Schnauzer

SEX

Male



AGE

10 Years

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.

INTERPRETED BY

Heike Rudorf, DVM,
Dr. med. Vet.,
DipECVDI DVR

Heike Rudorf, DVM, Dr. med. vet., DipECVDI, DVR
info@sonopath.com

HOSPITAL NAME

Alejandrino AH

REFERRING VET

Dra. Lazcano

INVOICE

23786

DATE

8/4/23