



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Piper Cohen owner is a veterinary assistant at our practice and an amazing dog trainer p presented for check of small mass o found in right anal sac. Sedated exam confirms ~3-4 mm firm mass mid-anal sac, R side. FNA cytology to Imagyst = neuroendocrine tumor consistent with AGASACA. Thoracic auscultation, abdominal palpation WNL. If no mets found, planning anal sac excision with KMS. If subiliac LN enlargement, planning referral to surgeon for LN and anal sac excision. AUS performed today

**SPECIES** Canine Abnormal PE/Chem/CBC/UA Results: 4/12/23: CBC, chem with lytes, proBNP, T4, 4dx, fecal, ua: only abnormalities mild inc BUN (33) with WNL SDMA and creat; mild decrease urine concentration (1.028) 5/4/23: AM urine USG = 1.049 6/29/23: o palpated anal sac mass R sided 7/11/23: three view chest rads and abdominal rads- not yet submitted (please submit w/US); digital cytology of anal sac mass FNA = neuroendocrine tumor

**BREED** Border Collie

**RADIOGRAPHIC STUDY OF THE THORAX AND ABDOMEN**

**SEX** Orthogonal views of the thorax and abdomen are provided for review totaling six images. One right lateral, one left lateral and one ventrodorsal view of the thorax. One right lateral, one left lateral and one ventrodorsal view of the abdomen.

**FS**

**RADIOGRAPHIC FINDINGS**

**AGE THORAX**

9 Years The cervical and thoracic trachea is normal.

**INTERPRETED BY** The pulmonary parenchyma and pulmonary vasculature are normal. No evidence of pulmonary soft tissue nodule.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet The cardiac silhouette spans approximately 60% of the thoracic width, 3.0 intercostal spaces, with normal shape. (VHS = 10.0).

The pleural space and mediastinum are normal. No evidence of enlargement lymph nodes.

**HOSPITAL NAME** The diaphragm is normal.

Northshore Veterinary Hospital **ABDOMEN**

The liver and spleen are normal in size, shape, and contour.

**REFERRING VET** The stomach is empty, contains a minimal amount of gas admixed with homogeneous soft tissue opaque fluid material.

Brita Kiffney

**INVOICE** The small intestines are normally distributed, of normal diameter, and contain a moderate amount of gas and homogeneous soft tissue fluid material.

59477 The colon and rectum contain a moderate amount of heterogeneous soft tissue, opaque fecal material, and gas. \* The end portion of the rectum is not collimated.

**DATE** The renal silhouettes are normal in size, shape, and contour.

7-20-23



**PATIENT** The urinary bladder is mildly filled with the apex in the plane of cranial L7 and is homogenously soft tissue opaque.

Piper Cohen

The abdominal serosal detail is normal. The retroperitoneal space is unremarkable.

**SPECIES**

The musculoskeletal structures are unremarkable.

Canine

**RADIOGRAPHIC DIAGNOSIS**

- Normal thorax, no evidence of pulmonary metastatic disease.
- Normal abdomen, no evidence of mass effect in the caudal retroperitoneal space.

**BREED**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Border Collie

Normal thorax and abdomen. No evidence of pulmonary metastatic disease or enlarged lymph nodes. For searching and better definition of lymph nodes or metastases with criteria of AGASACA, consider that abdominal ultrasonography or computed tomography are more sensible techniques for the detection of enlarged lymph nodes.

**SEX**

FS

**AGE**

9 Years

**INTERPRETED BY**

Tilde Rodrigues Froes,  
DMV, MSc., Dr. Med  
Vet., Dipl. CBraRVet

**HOSPITAL NAME**

Northshore  
Veterinary Hospital

**REFERRING VET**

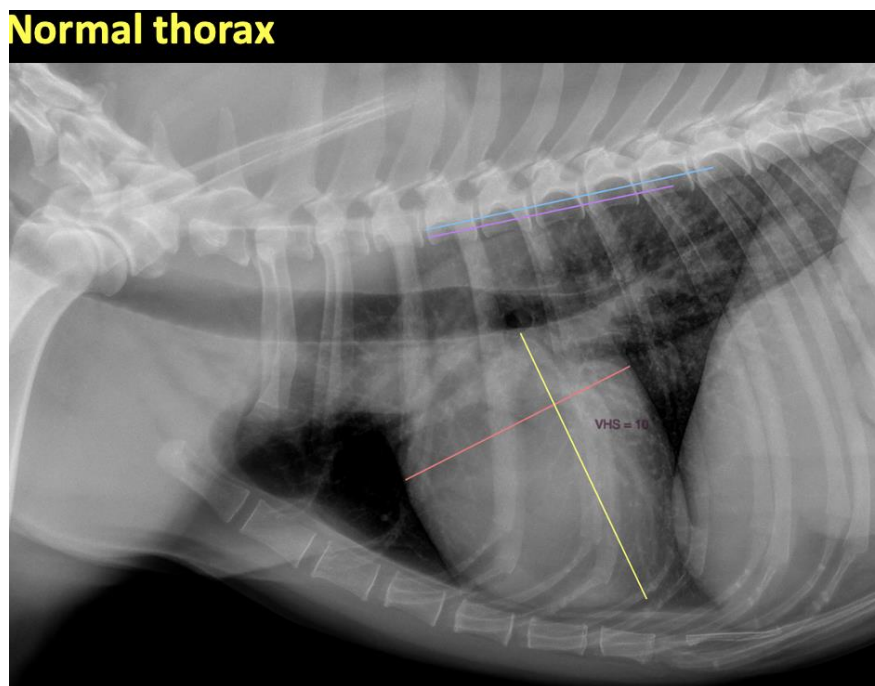
Brita Kiffney

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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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