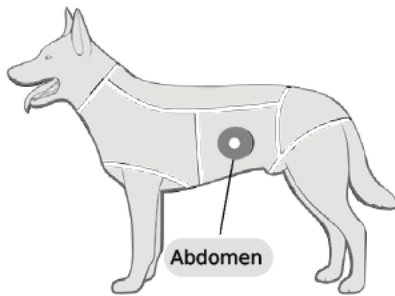


Virtual Radiology CANINE Abdomen Screening

Region: Abdomen



CASE AI EVALUATION REPORT:

Case		Patient	
ID	[REDACTED]	ID:	57572
DOS	09/27/2022	Name:	[REDACTED]
Priority	Normal	Current Age:	9 y. 4 m.
Clinic		Age when report:	9 y. 4 m.
[REDACTED]		Sex:	M
[REDACTED]		Species:	Canine
Clovis, CA 93612		Breed:	Pomeranian
Email:	[REDACTED]	Weight:	0.00 lb
Phone:	[REDACTED]		
Fax:	+1 0000000000		



Vetology Innovations
San Diego, CA.
vetology.ai

Artificial Intelligence (AI) Evaluation

Virtual Radiology CANINE Abdomen Screening

1) Mild hepatomegaly. DDx: rule out steroid hepatopathy given the pendulous abdomen. Other considerations are fat deposition or vacuolar hepatopathy secondary to a non-metabolic cause, hepatitis or in an older patient, infiltrative neoplasia.

Liver Findings:

1) The liver is mildly enlarged but with smooth margins. No liver mass is noted.

Spleen Findings:

1) Splenic size, shape and margin are normal.

Gastrointestinal Findings:

1) The stomach is normal. The small bowel contains gas and fluid but no segmental small bowel dilation is noted.

Abdominal Detail Findings:

1) Abdominal detail is normal however the abdomen is mildly pendulous.

Seth Wallack, DVM, DACVR
Vetology Founder. Creator of Radiology AI Algorithms

Next Steps

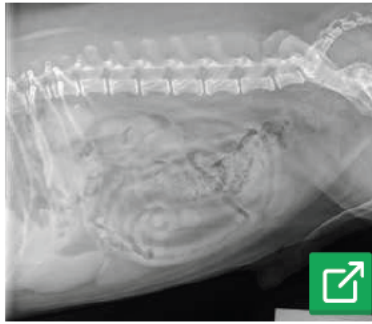
NOTE: We expect the Vetology AI virtual radiologist to perform at the level of a boarded veterinary radiologist. If our virtual radiologist result is inconsistent with the clinical picture or you believe is incorrect, click: [I want a Vetology radiologist 2nd opinion.](#)

Best virtual radiologist results are obtained when the system detects **ORTHOGONAL ABDOMINAL RADIOGRAPHS** that are well positioned, properly exposed, have no overlying structures and are non-contrast studies. If you think our system did not identify an image or missed something, click [here](#) and tell us about it.

Your Notes:

Further evaluation/treatment may include

1. Further evaluation of the liver via blood work +/- pre- and post-prandial bile acids.
2. Adrenal function testing if clinical signs are suggestive of Cushing's disease.
3. Abdominal ultrasound if a hepatopathy and/or metabolic cause (i.e. Cushing's disease or diabetes) for the hepatomegaly is present.
4. A single laterality has been detected which can affect this virtual radiologist evaluation. Please submit complete orthogonal views of this anatomy and notify Vetology Angels including the case ID to rerun the case [Notify Vetology Angels](#)



Disclosures

This report is for the CANINE LIVER, SPLEEN, GI TRACT and ABDOMINAL DETAIL EVALUATION ONLY and should not be applied to another species or interpreted as pertaining to any other portion of the abdomen except the LIVER, SPLEEN, GI TRACT and ABDOMINAL DETAIL. This is a computer assessment without human input. This assessment should be used as one piece of information in your diagnostic evaluation. This is not a radiographic diagnosis.

The CANINE Abdomen Evaluation analyzes for the presence of **ONLY** the following findings/diseases:

- Abdominal fluid
- Colitis
- Cushing's disease
- Enteritis
- Gastritis
- Hepatic mass
- Hepatomegaly
- Microhepatia
- Pancreatitis
- Small intestinal obstruction
- Splenic mass
- Splenomegaly

There are areas the system is not yet trained for, such as small intestinal foreign bodies. If you clinically suspect an issue and the system did not confirm your suspicion, TRUST YOUR TRAINING, and submit your case for a radiologist consult.

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