



VETCT  
CONSULTANTS IN TELEMEDICINE

## IT'S YOUR CASE

Species: Canine

Breed: German Shepherd Dog

Sex: Male Entire

Age: 12 years

### Clinical History:

Retching and weakness

### Details of study and technical comments:

Right lateral radiographic projection of the cranial abdomen and caudal thorax. The radiograph is of diagnostic quality.

### Diagnostic interpretation:

The caudal thoracic and cranial lumbar spine have a normal alignment. The cardiac silhouette has a slim shape. Pulmonary vessels appear thin and can be followed into the periphery of the caudodorsal lung field.

The stomach is severely distended with gas, compartmentalisation is present. The pylorus is located craniodorsally, the fundus ventrally. A few small mineral dense particles are superimposed with the stomach lumen and the most dependent part of the stomach wall ventrally. The spleen cannot be seen in the ventral abdomen. Gas distended intestinal loops are superimposed with the stomach dorsally. A thin radiolucent line is present caudal to the dorsal third of the diaphragm. This region is also superimposed by the wall of the stomach.



Reported by VetCT

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This report is based on the available history and radiographic interpretation only and not on a physical examination of the patient. It must therefore only be interpreted by a currently licensed and registered veterinary surgeon responsible for the care of this patient.

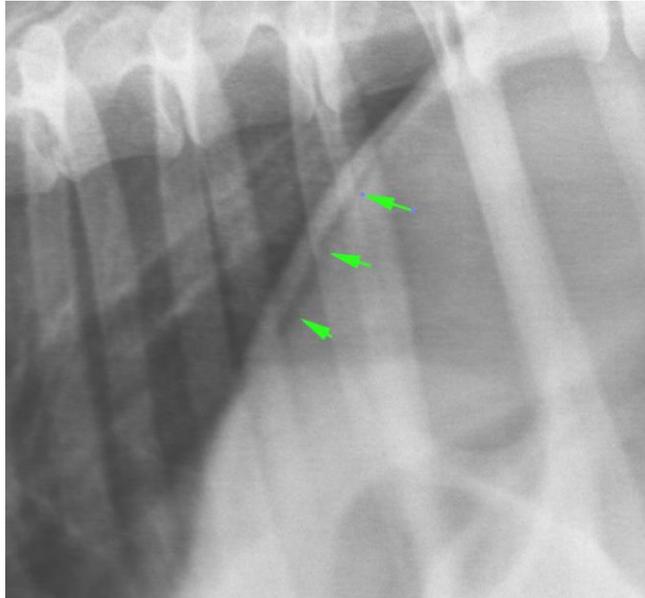


Fig.1) arrows indicate the radiolucent line caudal to the diaphragm.

**Conclusions:**

- 1) Gastric dilation volvulus.
- 2) Signs for hypovolemia.

**Additional comments:**

The image is compatible with a 180° stomach torsion. The direction of torsion cannot be predicted radiographically. There are no signs for gas inclusions in the stomach wall which would worsen the prognosis. The thin radiolucent line caudal to the diaphragm is most likely caused by superimposition of the gastric wall caudal to the diaphragmatic crura.

**Reporting Radiologist:**

Dr Kristina Merhof Dr. med. vet. and Dipl. ECVDI  
European Specialist in Veterinary Diagnostic Imaging

If you have any queries regarding this report then please "Add a comment" on the VetCT platform or contact [info@vet-ct.com](mailto:info@vet-ct.com)



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