

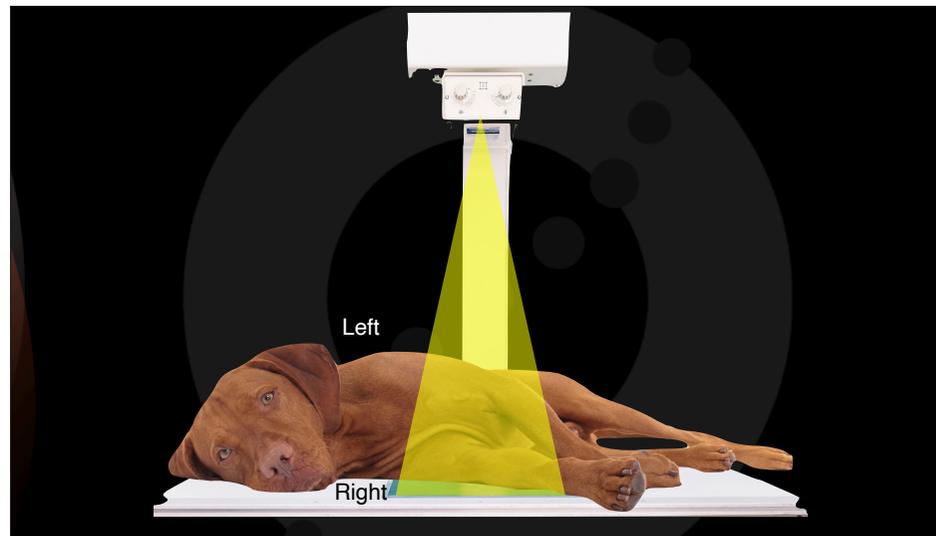
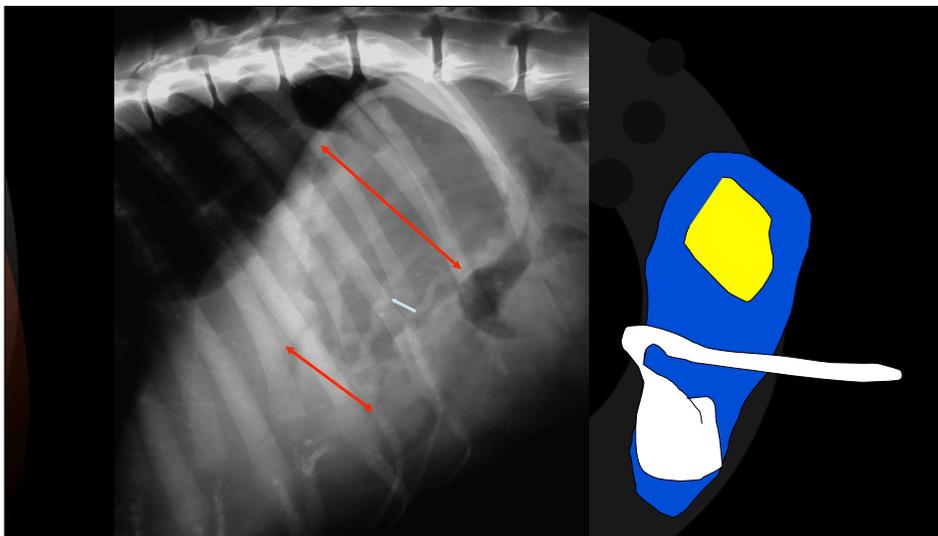
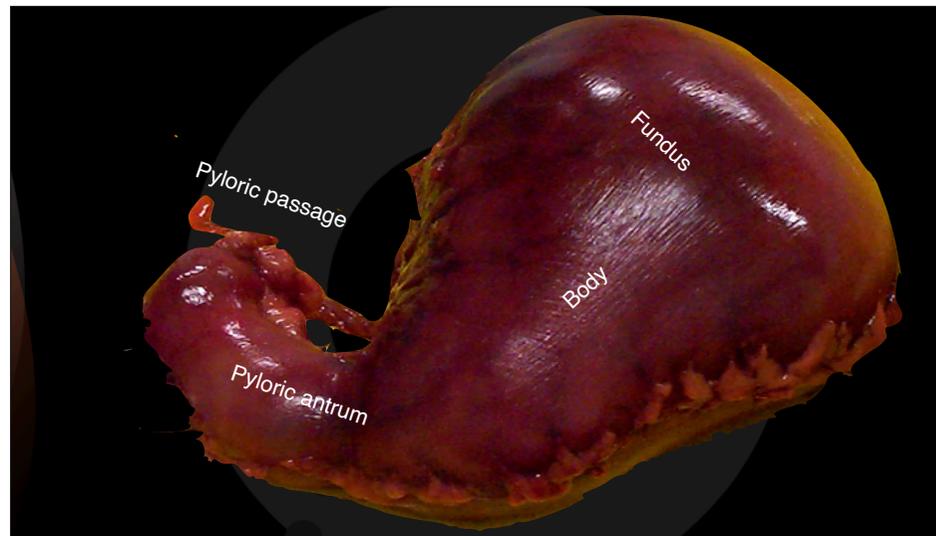
# Gastric dilatation or gastric volvulus in the radiographs of dogs?

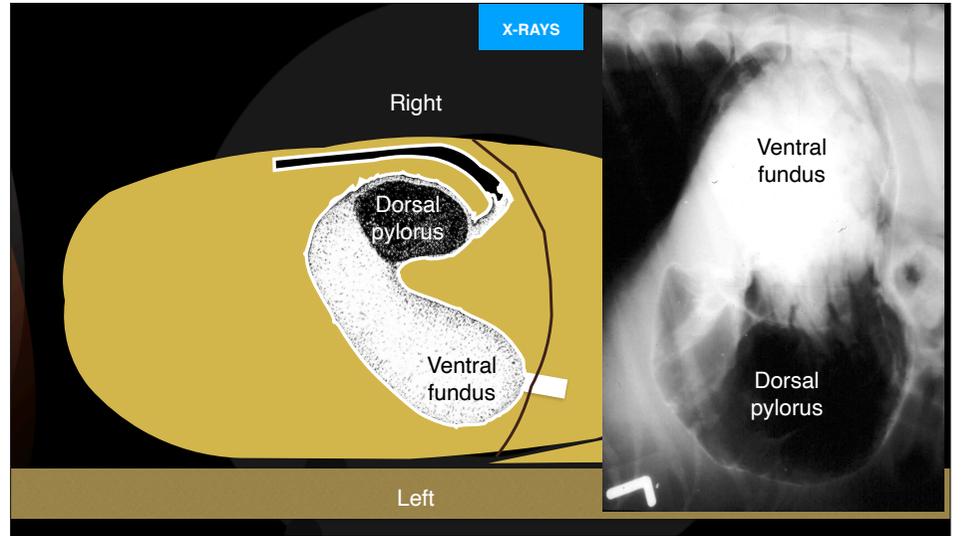
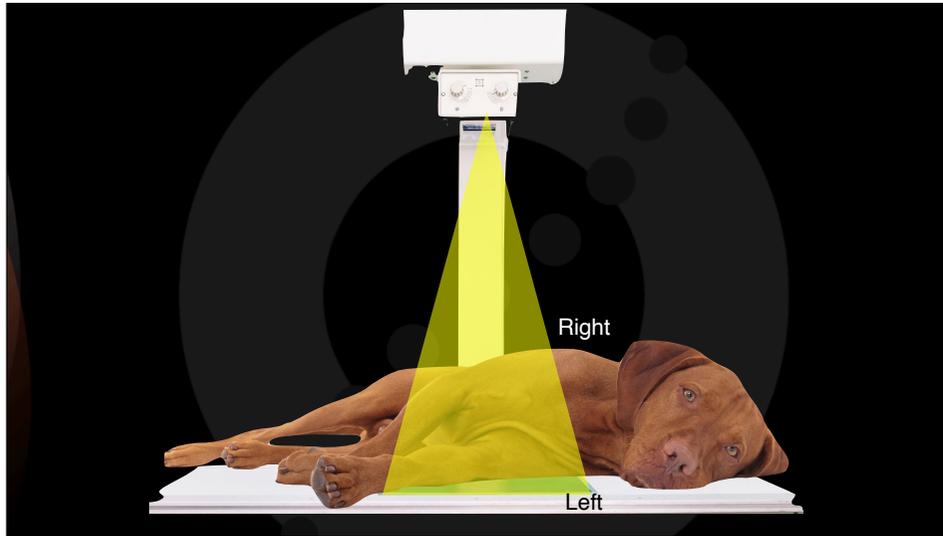
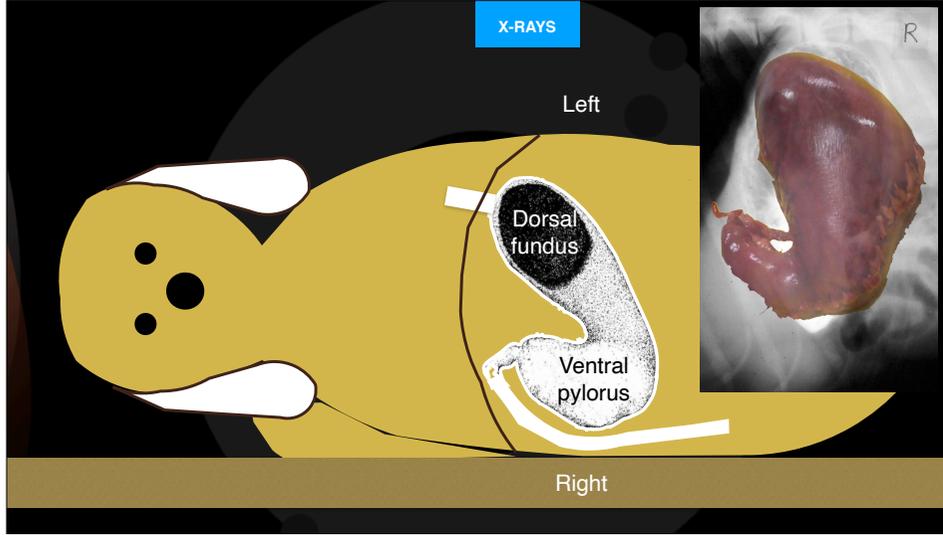
How to differentiate a gastric dilatation from a gastric volvulus on canine radiographs.

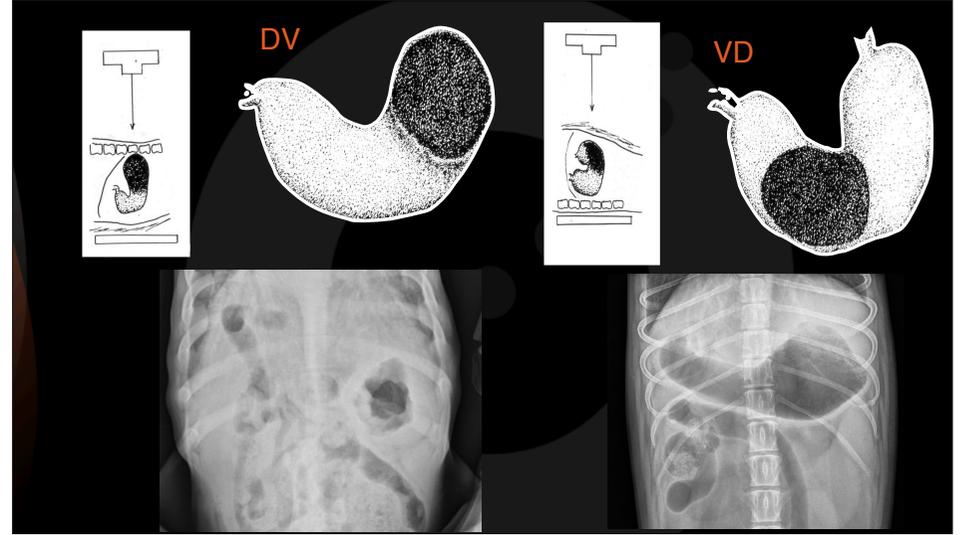


Thanks to Clinica Veterinaria Castellarano

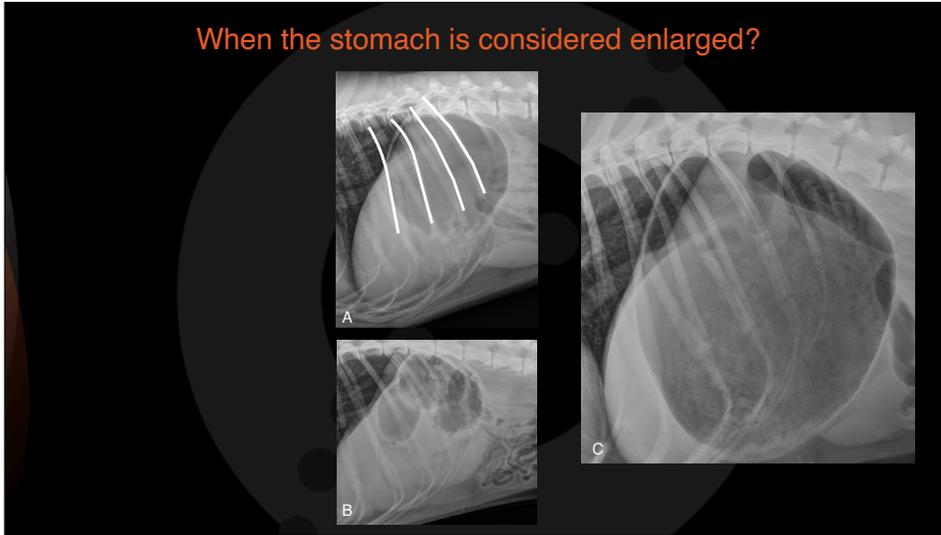
Giliola Spattini  
DVM, PhD, DECVDI







When the stomach is considered enlarged?



Does the gastric content matters?



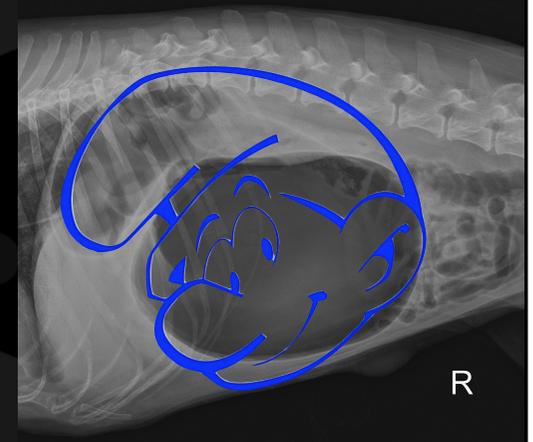
### How to check for a gastric volvulus

- The fundus is dorsal and to the left?
- The pylorus is ventral and to the right?



### How to check for a gastric volvulus

- Is the fundus dorsal and to the left?
- Is the pylorus ventral and to the right?
- Can you see a smurf face?



Learning check!

CASE 1

Lilly, Dachshund, FS, 15 years



CASE 2

Tank, American SH, MN, 10 years



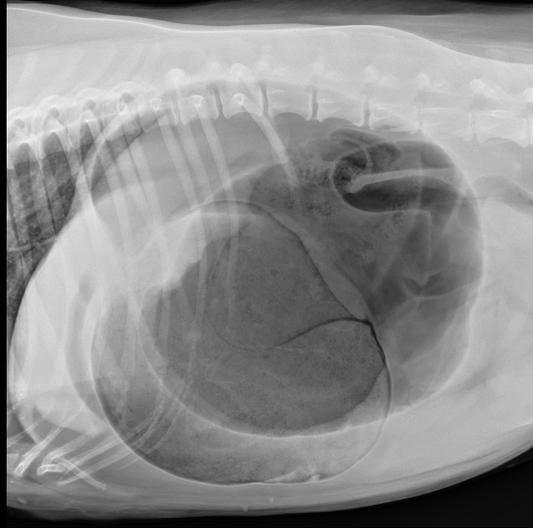
CASE 3

Princess, Mongrel, FS, 17 years



CASE 4

Bella, Mongrel, FS, 7 years



CASE 5

Basil, Great Dane, FI, 7 years

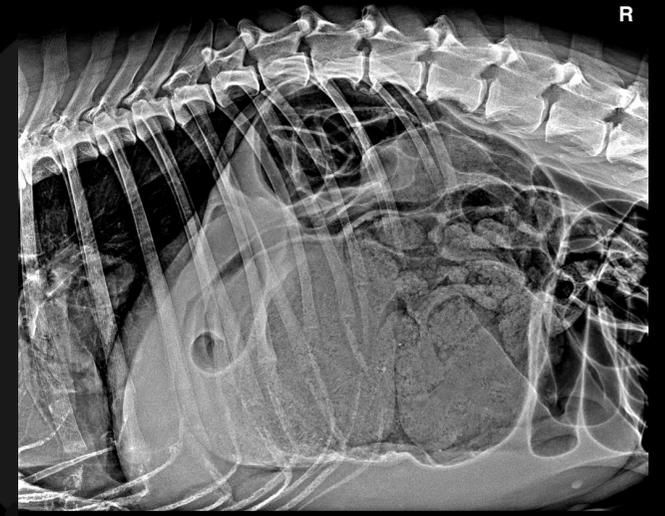


## Kim, German Shepherd, MI, 9 years

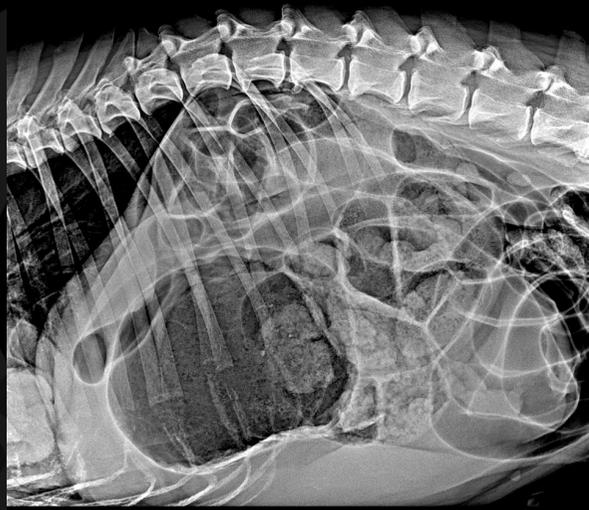
- He ate more than usual
- Soon after, He started to attempt to vomit
- He seems painful
- Overdistended stomach



Kim, MI, 9 years

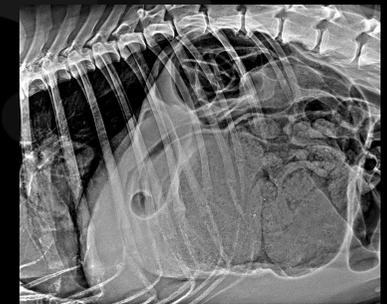


Kim, MI, 9 years



## Key points

- Check the pylorus
- Check the fundus
- Smurfs face
- Check every radiographic details



Thank you



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