

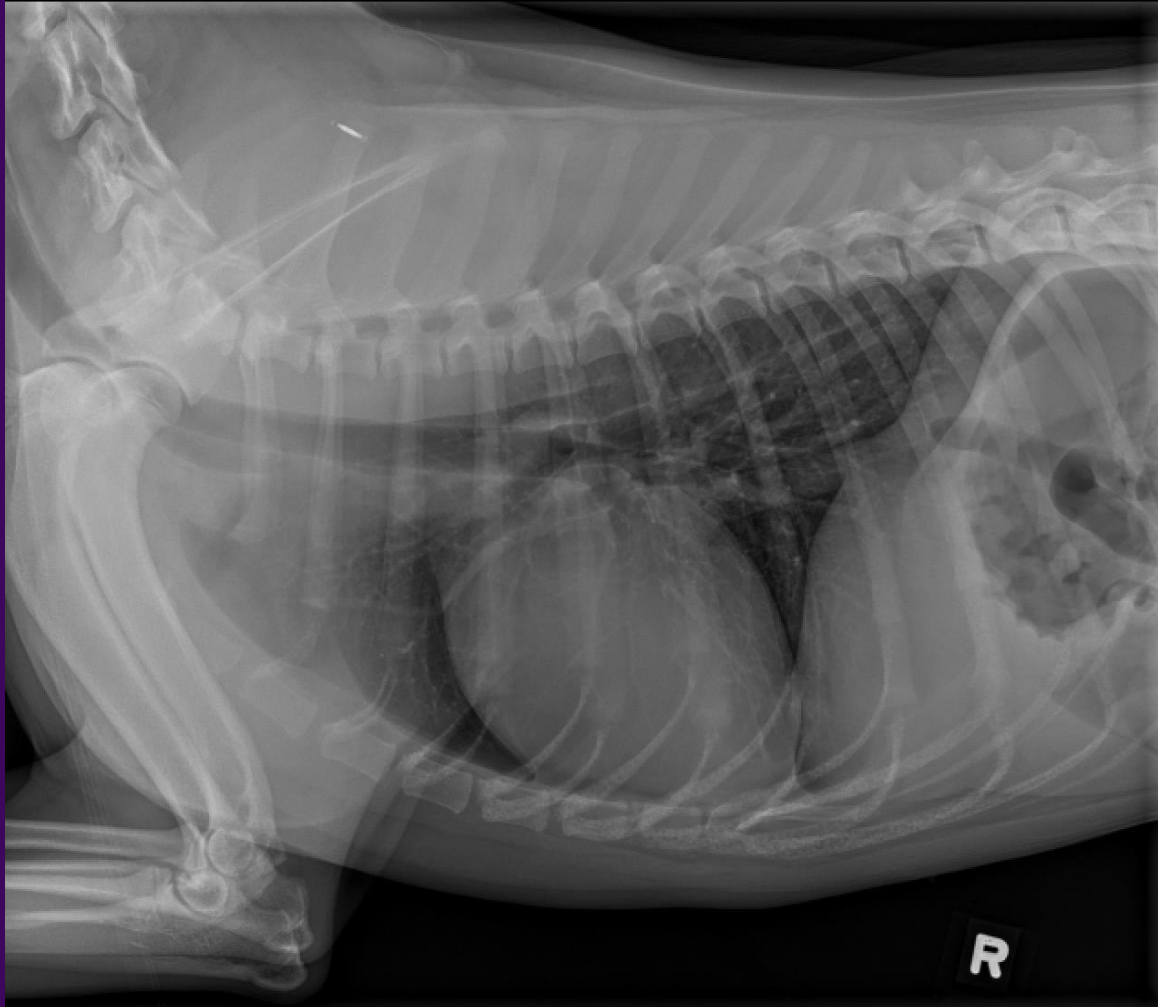
# Foundations of Gastrointestinal Radiography Case Companion Workbook

Ryan Appleby (he/him/his)

Fall 2020



Normal Thorax with mild aerophagia



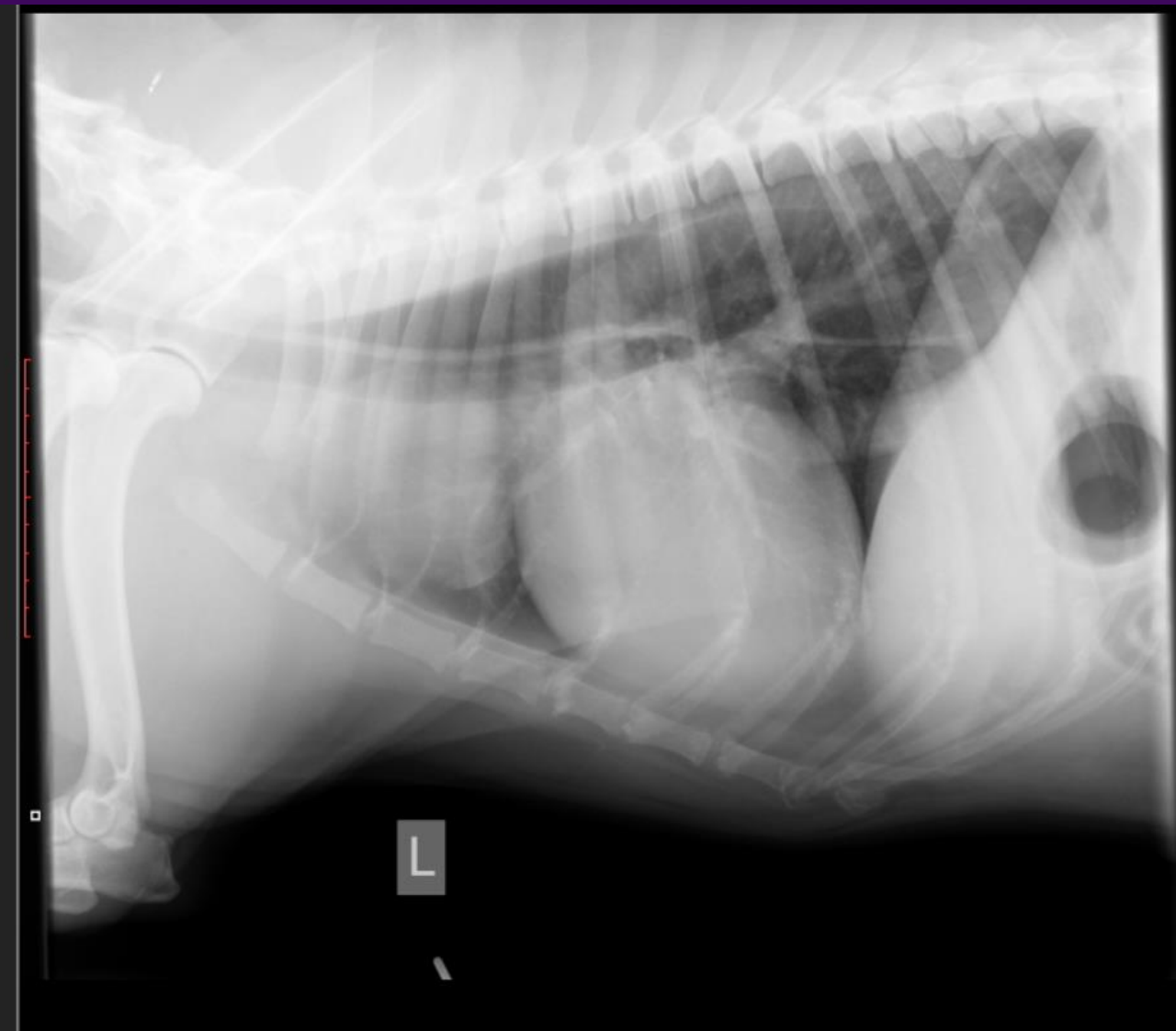
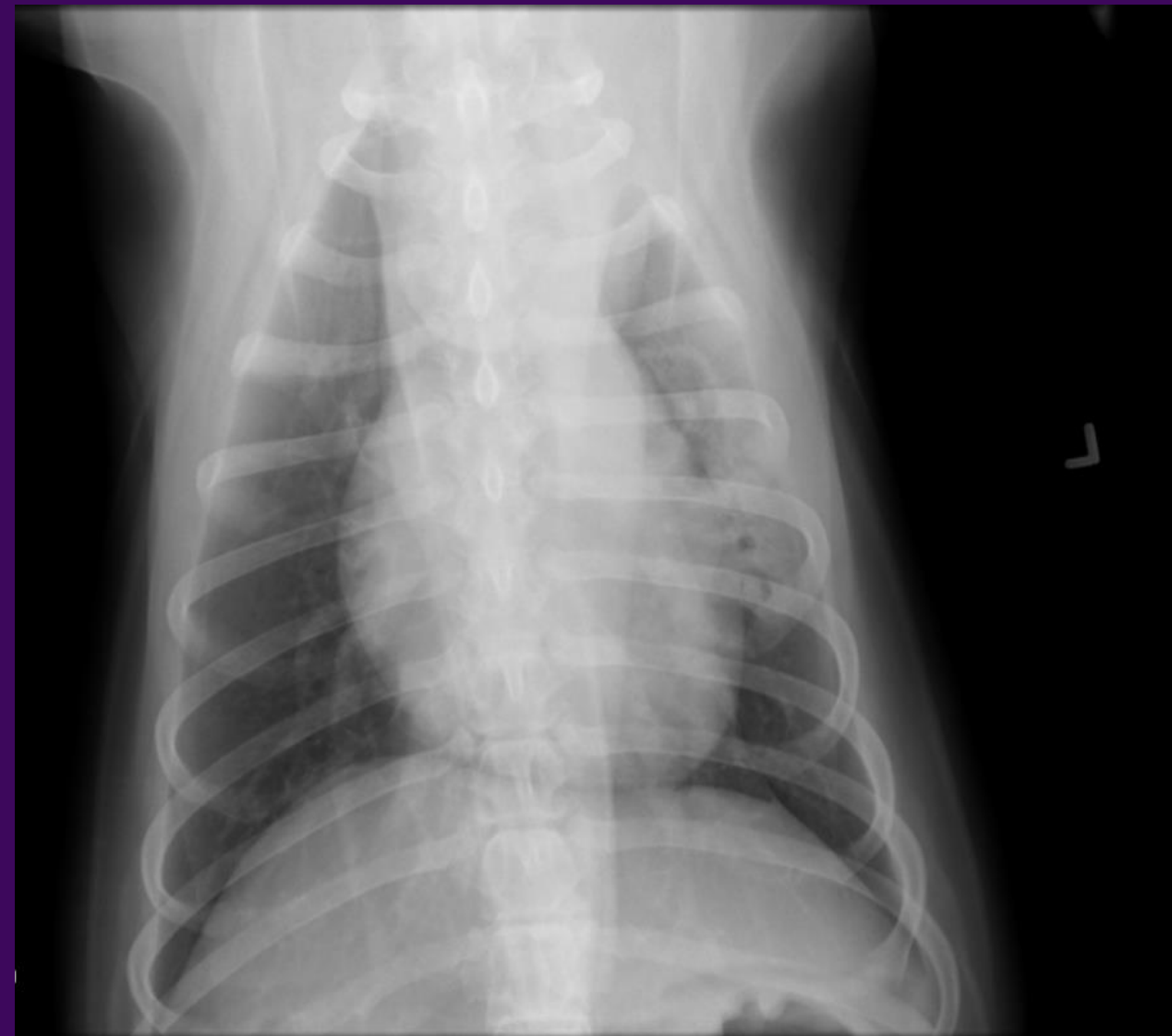
# Megaesophagus Differentials

Congenital – Irish Setter, Great Dane, **German Shepherd**, Labrador Retriever, Newfoundland, miniature Schnauzer, wirehaired Fox Terrier, (Siamese cats)

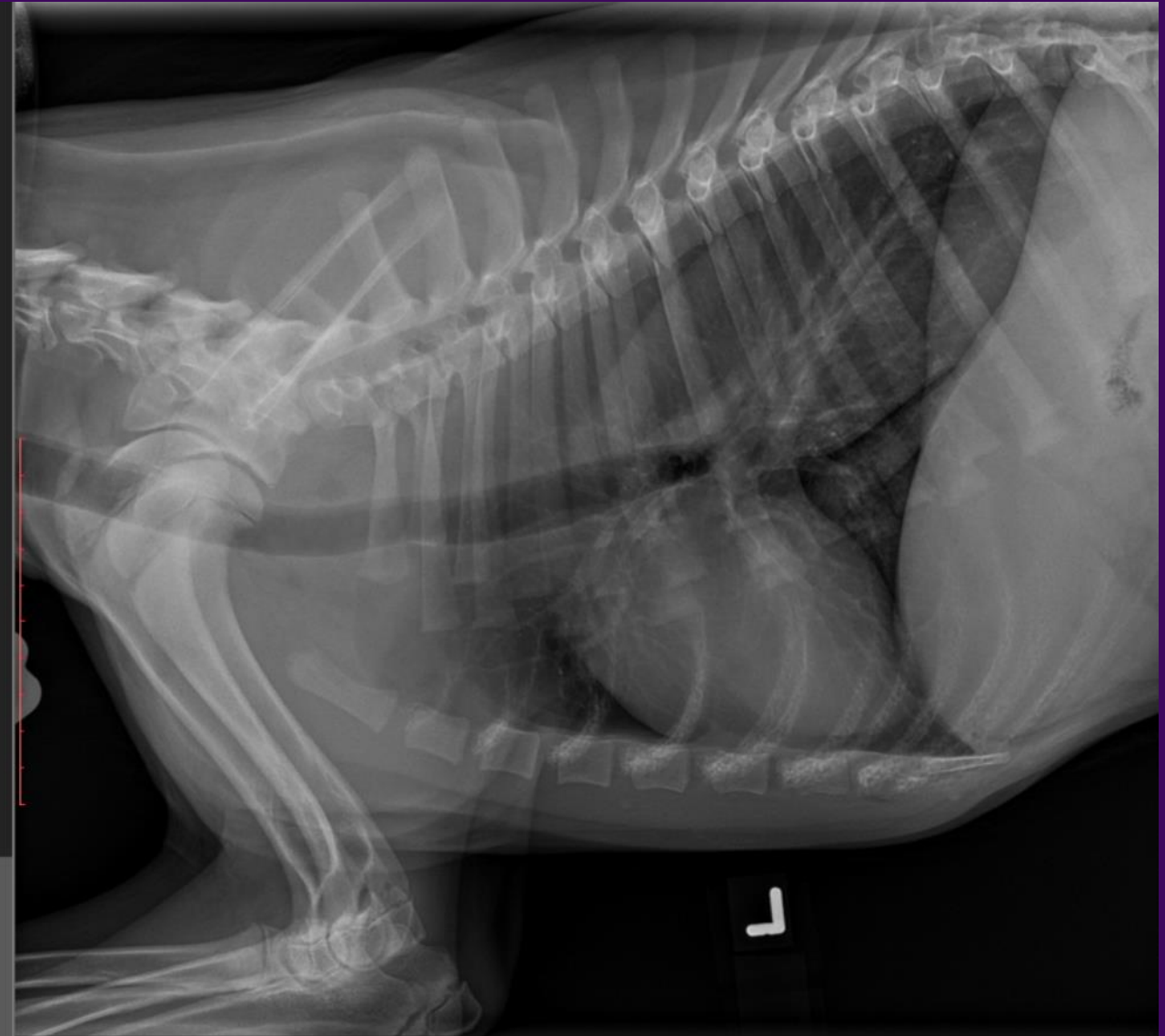
## Acquired

- Neuromuscular
  - **idiopathic**
  - **myasthenia gravis**
  - polymyositis/myopathy
  - systemic lupus erythematosus (SLE)
- Esophageal obstruction
  - neoplasia
  - **foreign body**
  - **Stricture**
  - vascular ring anomaly
- Toxicity
  - lead
  - organophosphate
- Other
  - **anesthesia / aerophagia**
  - hypoadrenocorticism
  - hiatal hernia
  - gastric dilatation and volvulus
  - esophagitis
  - thymoma (paraneoplastic syndrome)

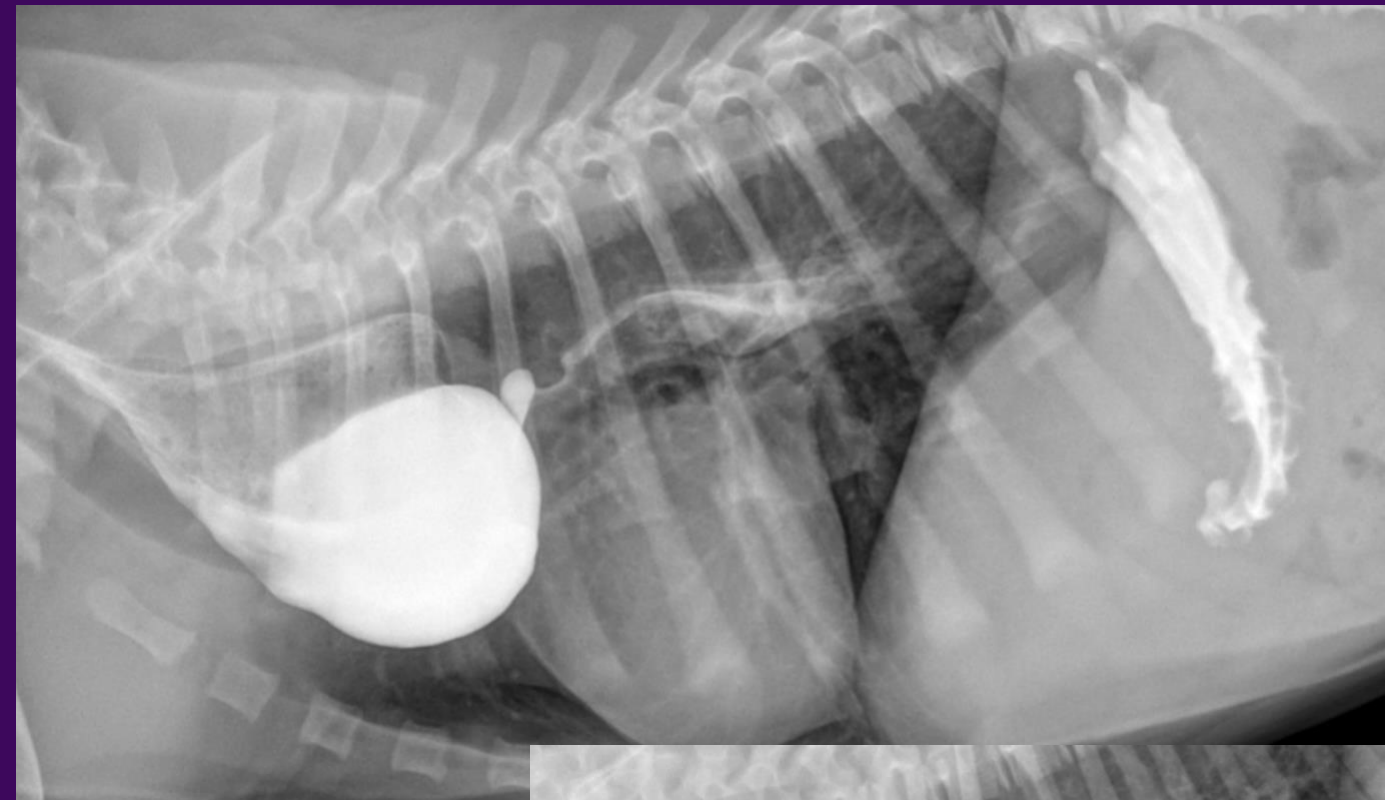
# Megaesophagus



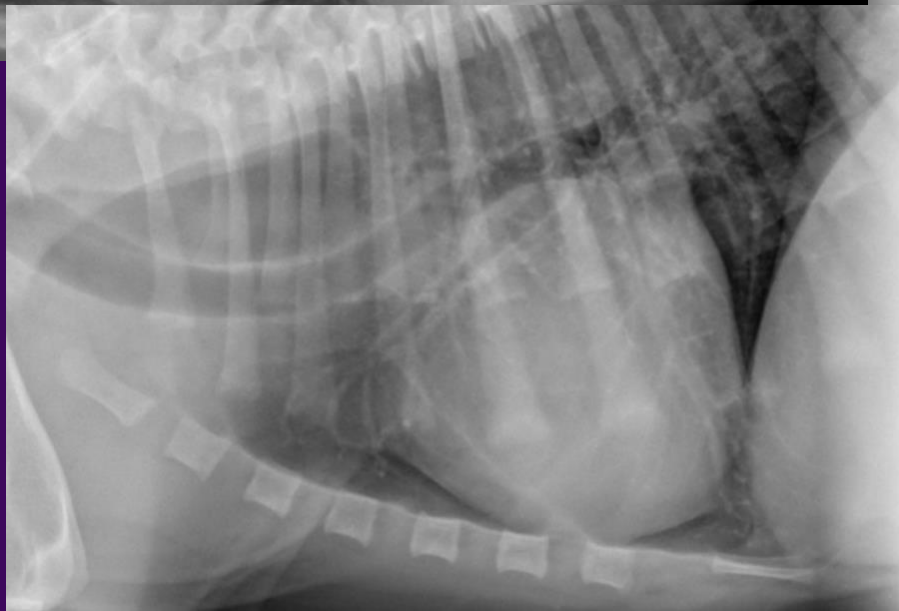
# Megaesophagus







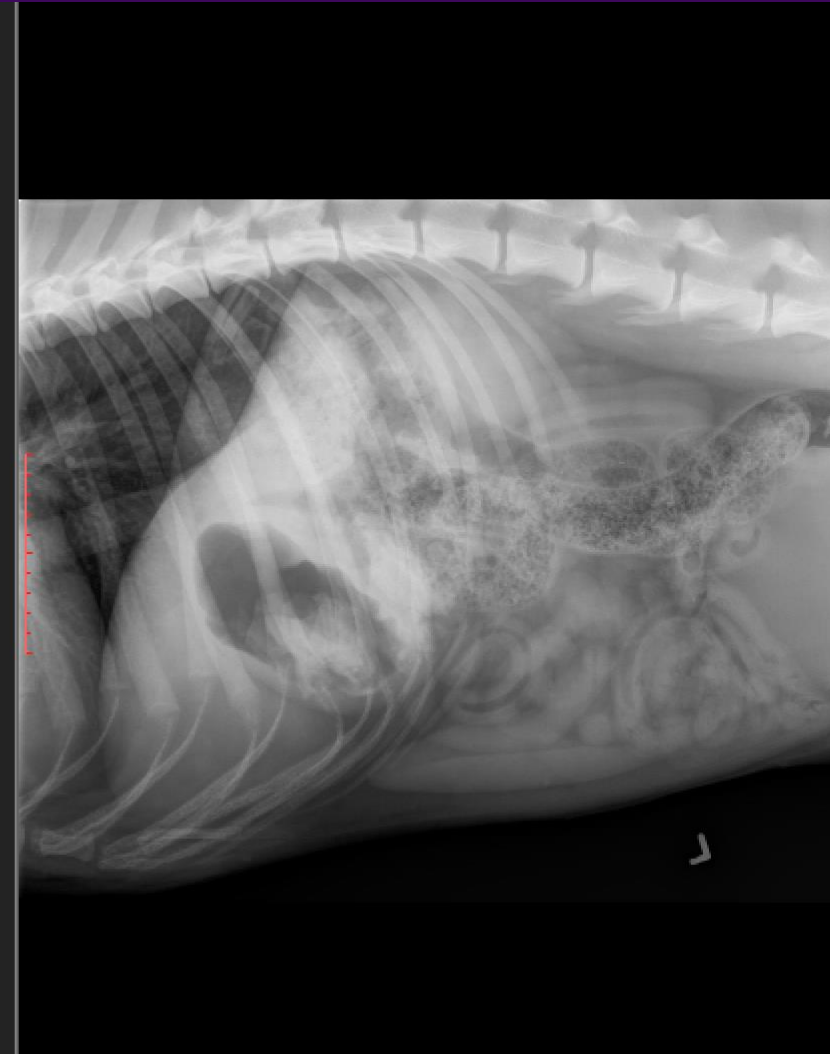
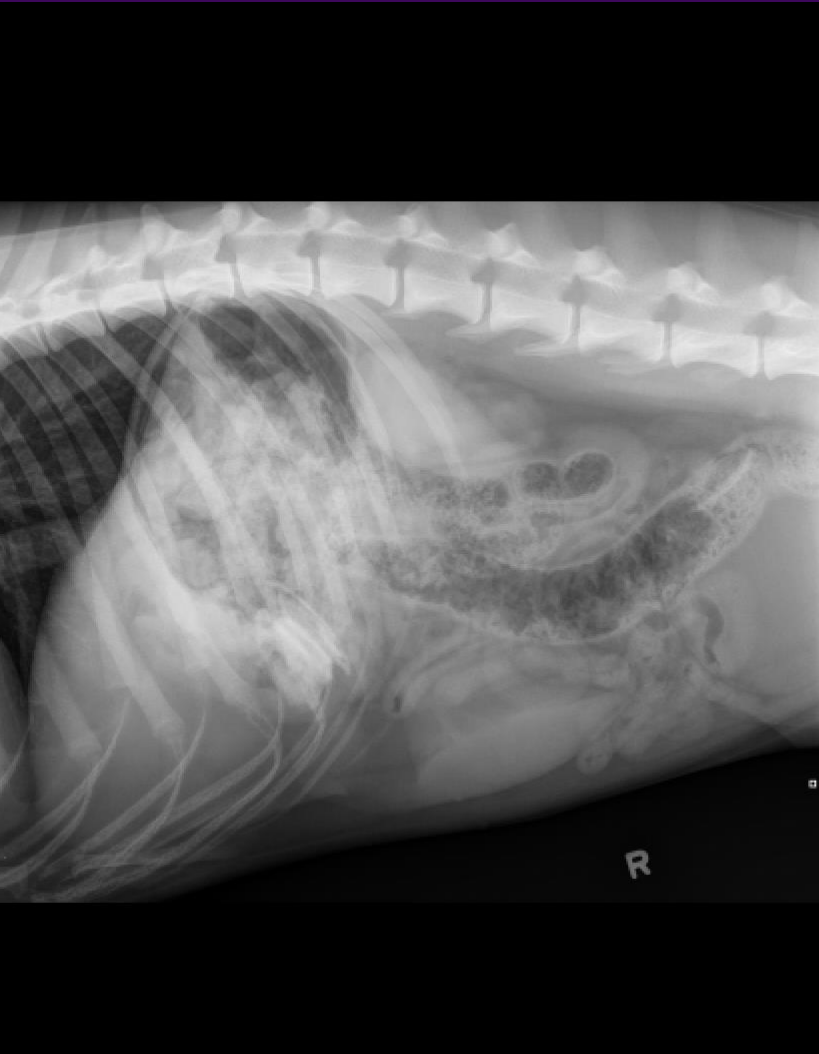
Vascular Ring Anomaly:  
Persistent Right  
Aortic Arch  
(PRAA)



# Esophageal FB

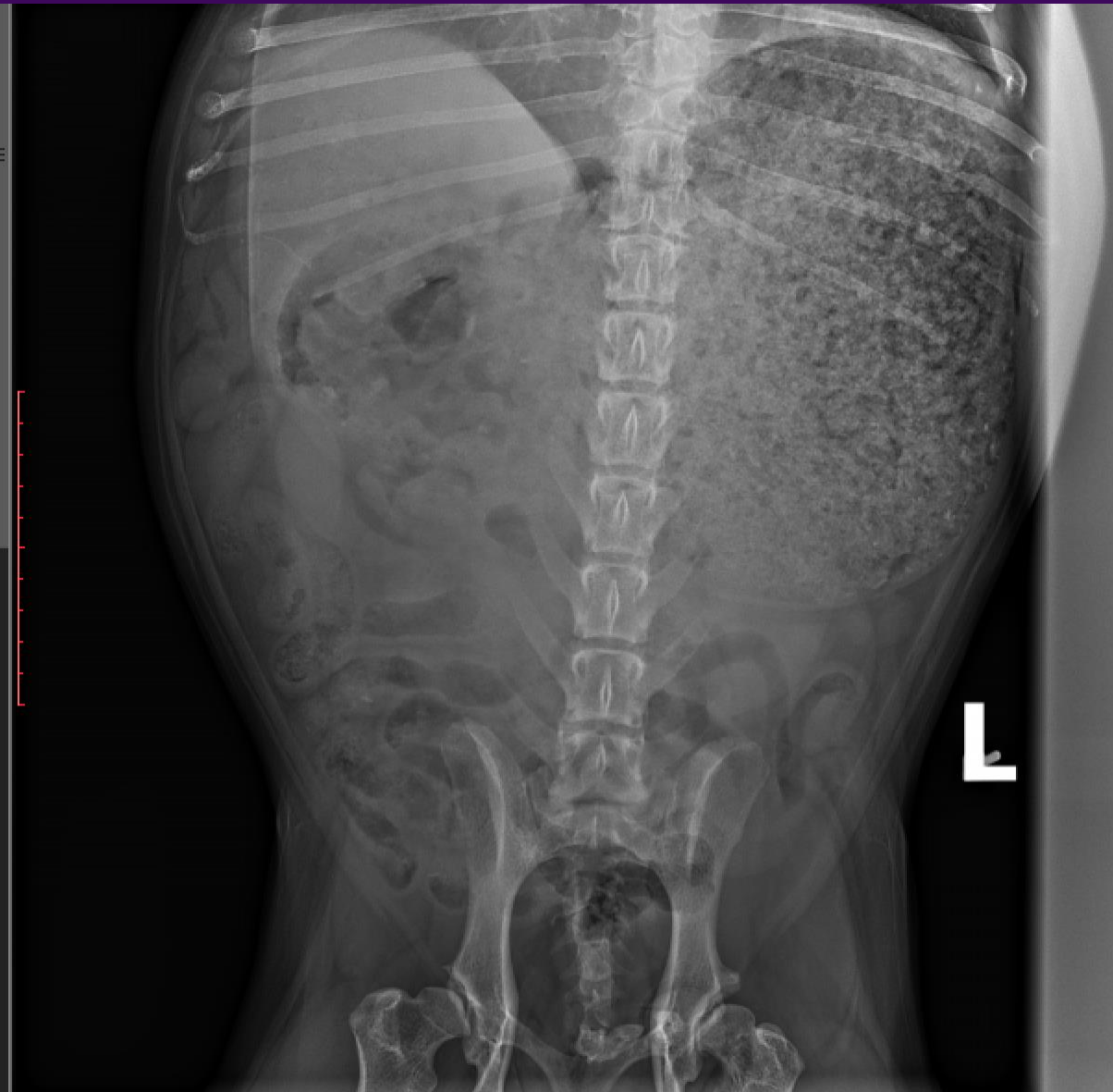
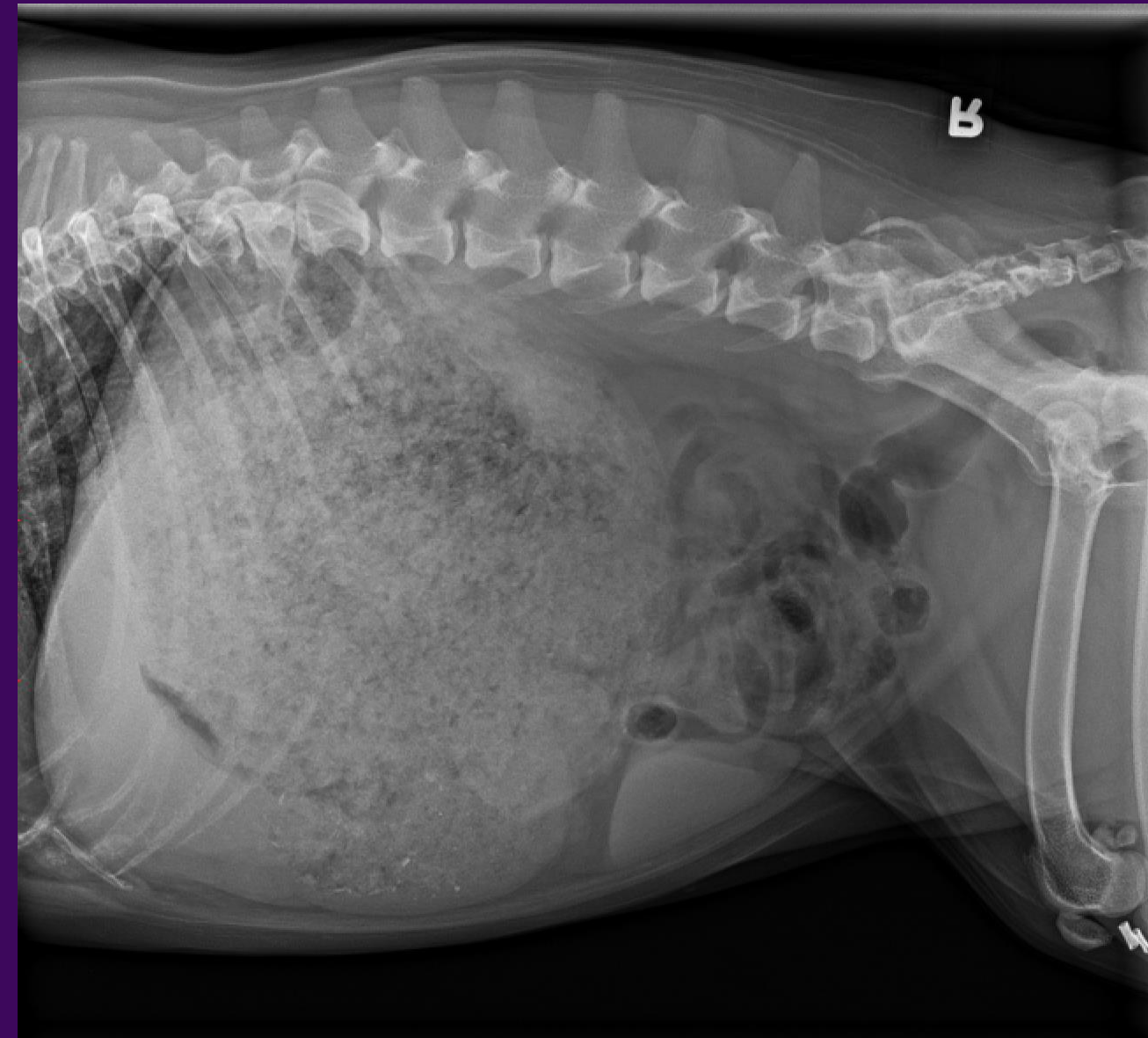


# Gastric Foreign Body





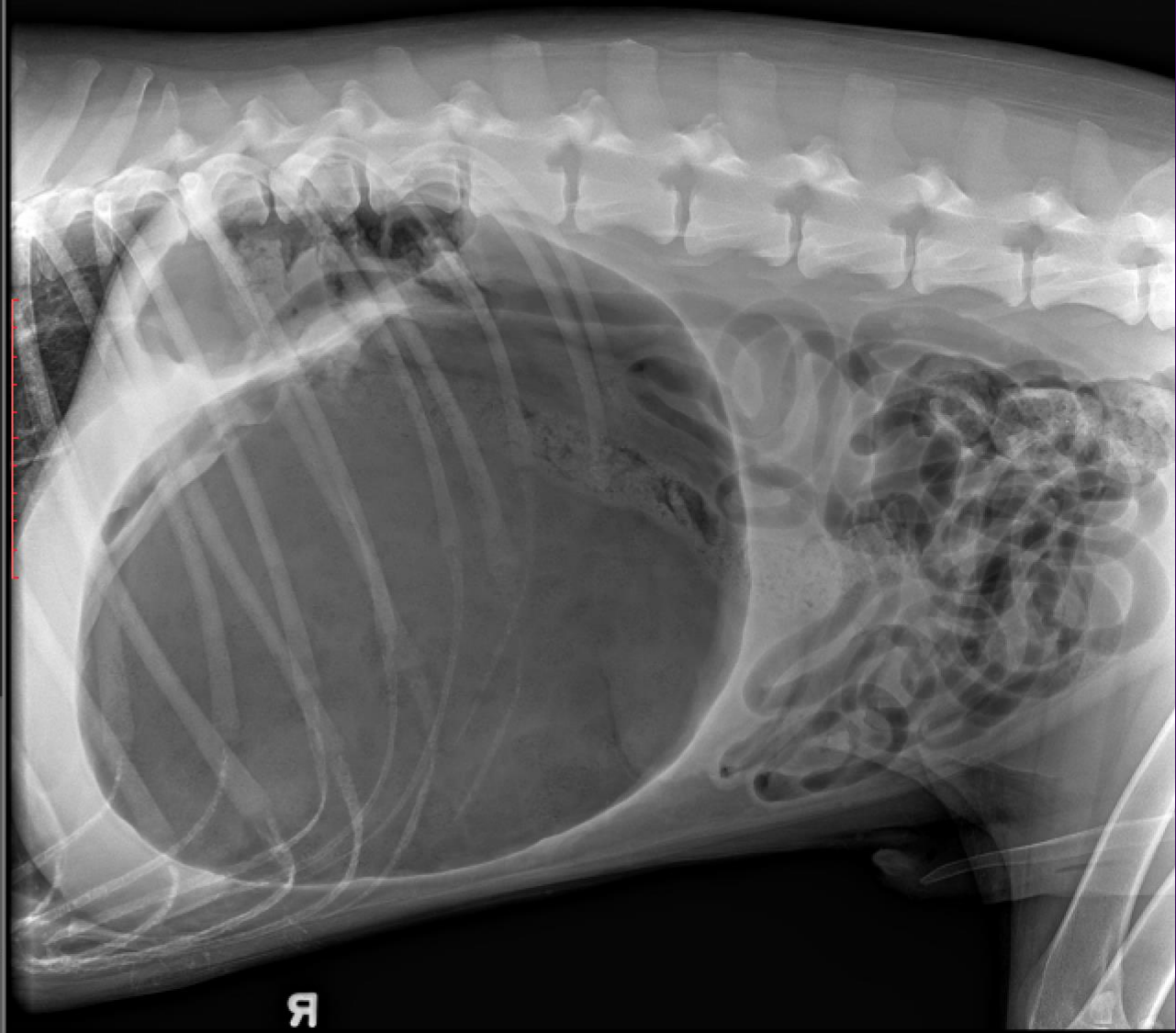
Gastric dilation – no volvulus



R



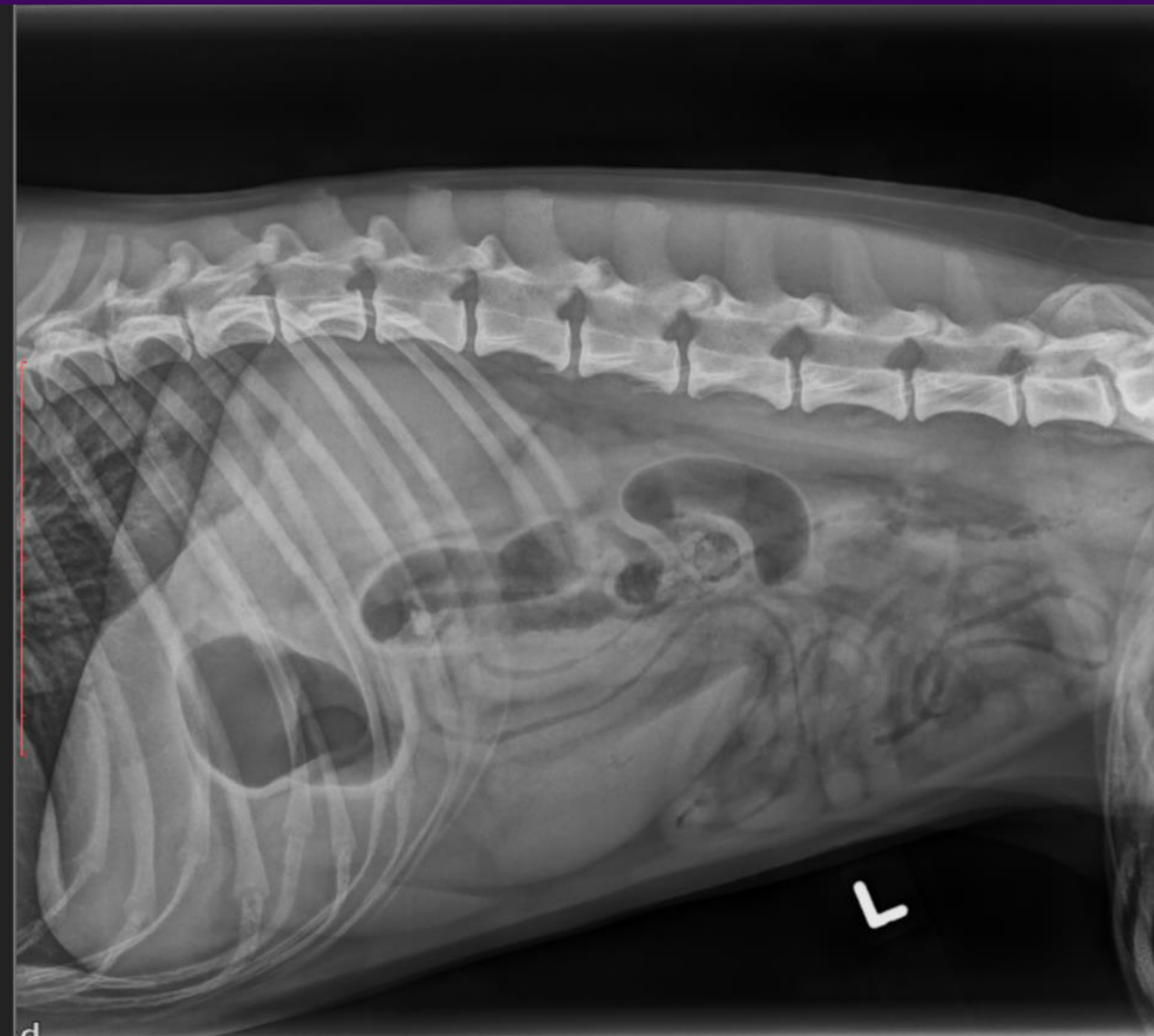
GDV



R

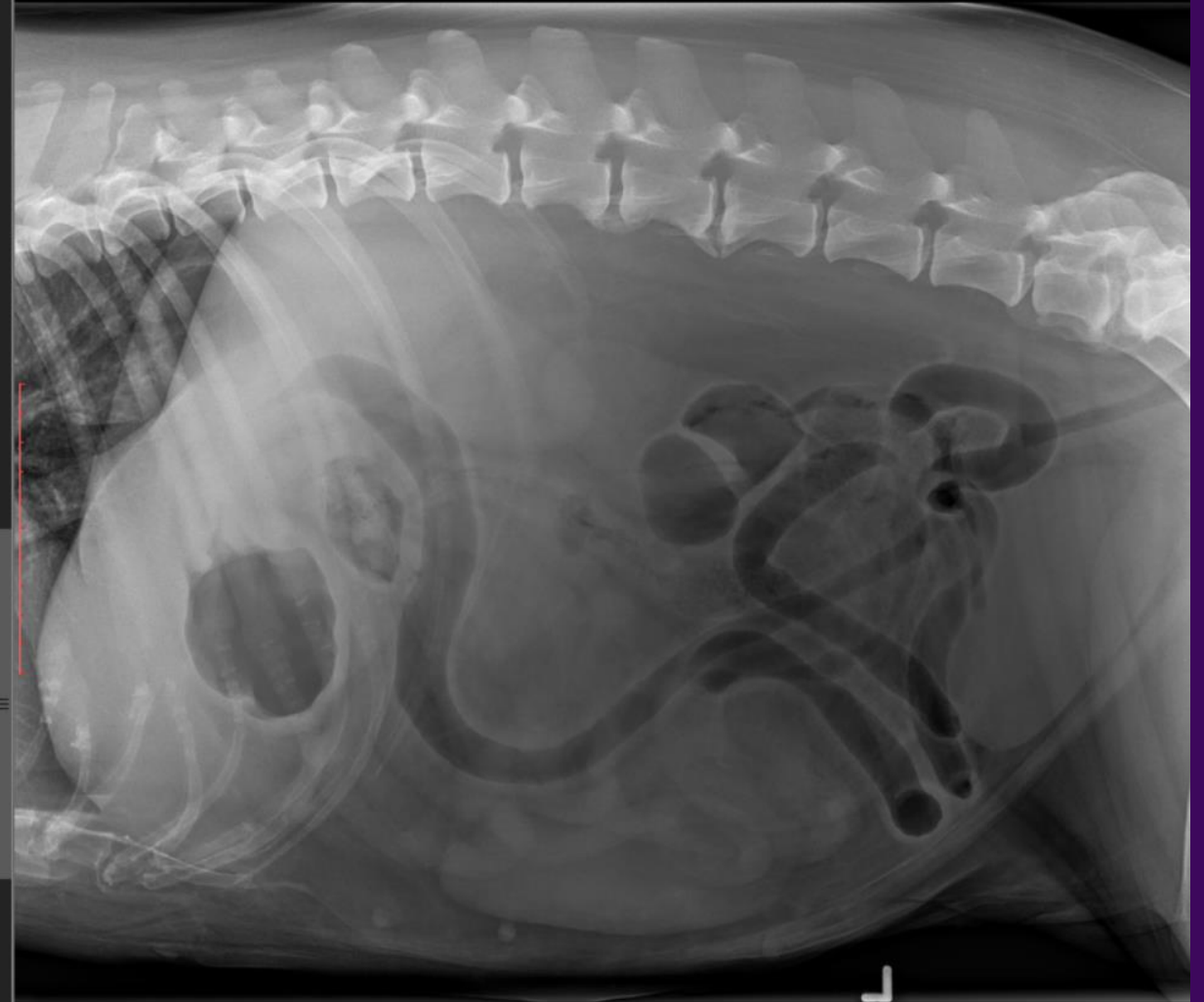


Normal Bowel



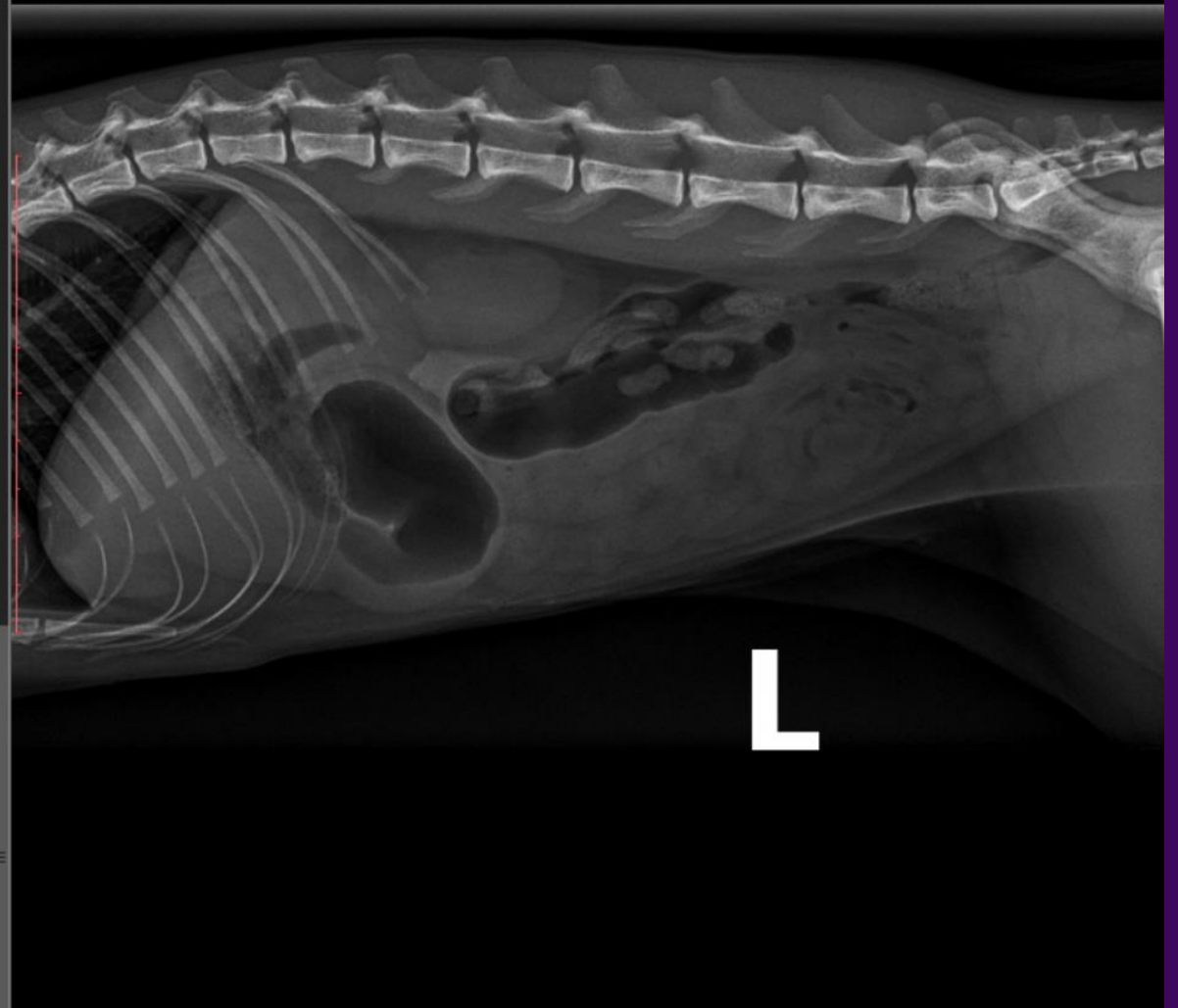


Foreign body mechanical obstruction/mechanical ileus





Feline FB Mechanical obstruction





Linear FB





R

Feline Linear FB

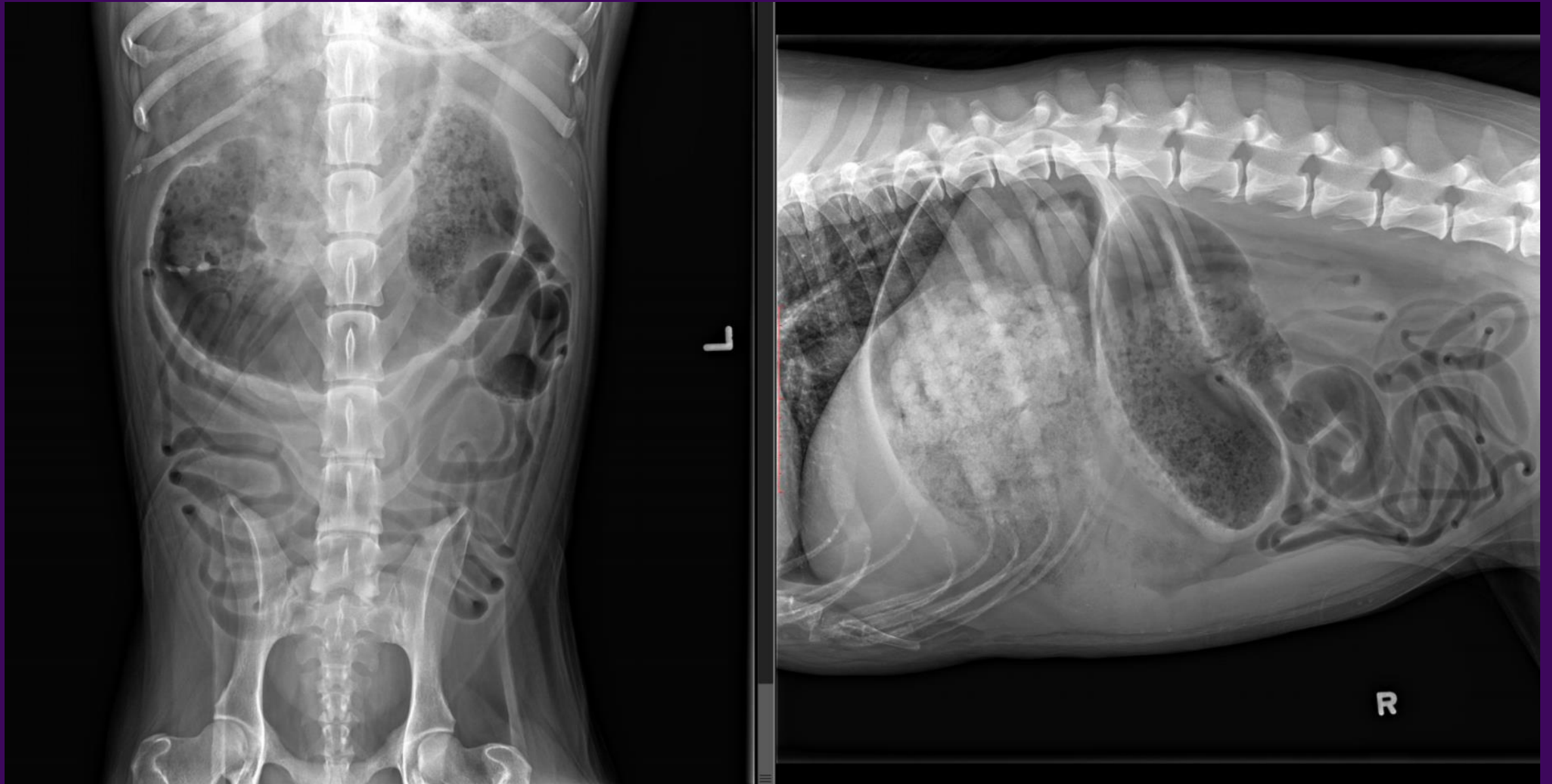




Megacolon



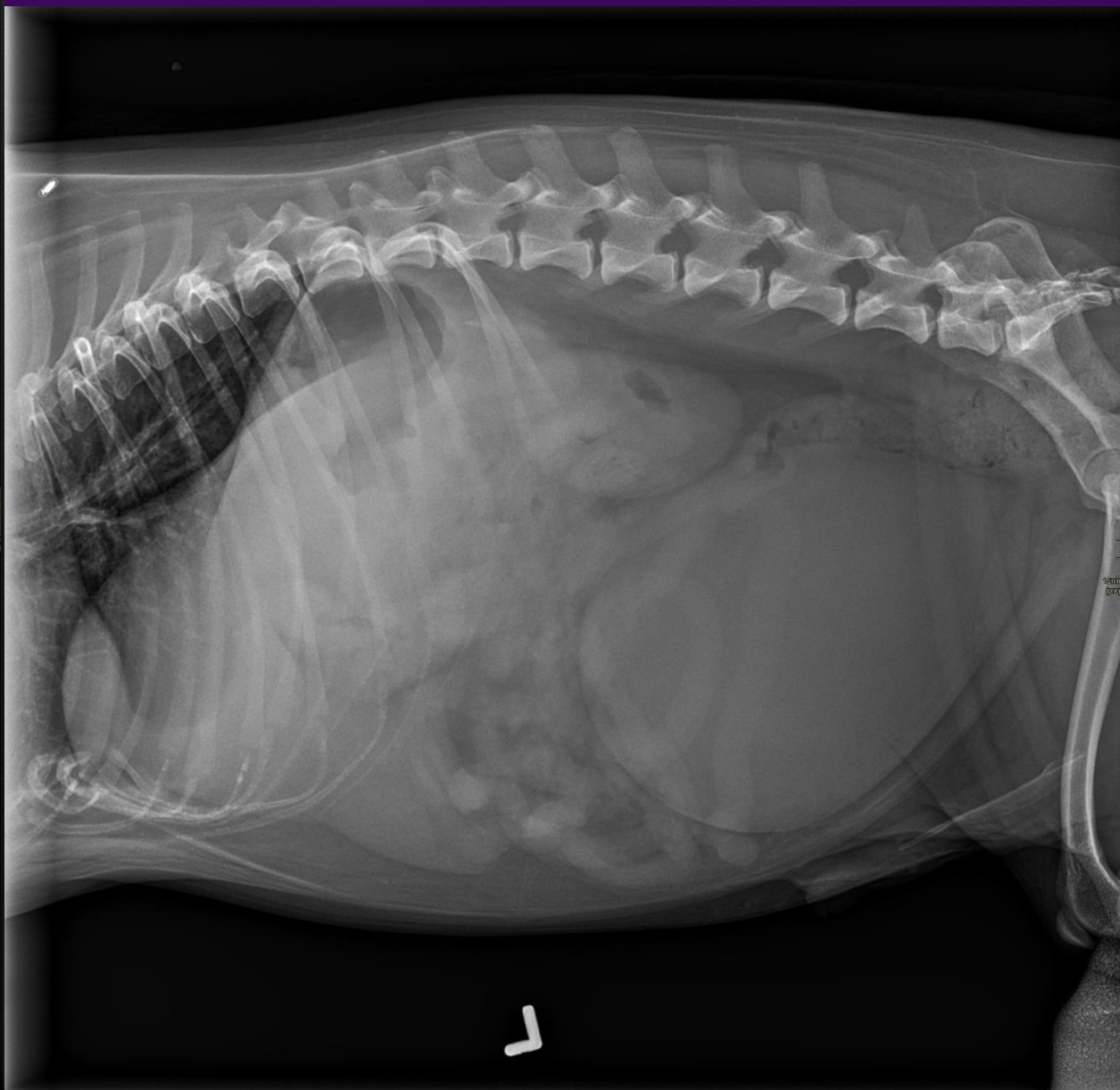
# Colonic torsion



# Atresia Ani



# Pancreatitis





# Pancreatic Mass

