Case 19

◆ Canine, Labrador Retriever, 8yr, Male
◆ Chronic tenesmus, haematochezia and mucoid feces since 2005 that recently worsened in the last 2-3 months
◆ Now urgent defecations with blood
◆ Mild mature neutrophilia with normal bloods otherwise
◆ Minimal improvement on antibiotics
Findings

- Fecal filled colon that has an abrupt soft tissue interface in the caudal descending colon
- Multiple, discrete, pulmonary nodules
**Interpretation**

- **Colonic mass**
  - Neoplasia: carcinoma, adenocarcinoma, lymphoma, leiomyoma/sarcoma

- **Foreign body**

- **Benign mural lesion: abscess, polyp**
Local lymphadenopathy
Case 20

- Canine, Doberman, 10y
- Gastrotomy 2 mo ago for diaper ingestion
  - Did well post-op
- GI signs re-developed
- Exploratory laparotomy/gastrotomy 5d later
  - No significant findings
- Has done poorly post-op
  - Not eating
  - Weight loss
  - Vomiting
Findings

- Pneumoperitoneum
  - Post-operative
- Multiple dilated jejunal segments
  - Gas and fluid
  - Two populations
- Suggestive of obstruction

Plan

- Explore?
- Other?
Case 21

- Canine, Heading Dog, 1yr, Female
- Lethargy and exercise intolerance
- Superficial stick injury to the left cranial thorax one month ago
HORIZONTAL RAY RIGHT SIDE DOWN
Case 22

- Welsh Corgi, 12y
- Acute onset of respiratory distress
- Thoracic radiographs made
Findings

- Abnormally shaped, enlarged cardiac silhouette
- Variation in opacity of cardiac silhouette
- Liver appears small in abdomen
- Lungs appear normal
- Plan: echocardiogram
Diagnosis

- Peritoneopericardial hernia
- Not likely cause of clinical signs
- Incidental finding
PPDH

- Communication between peritoneal and pericardial spaces
- Mesothelial remnant in cats; some dogs
- Weimaraners and long haired cats
- Usually not clinically significant
- May be sternal anomaly in dogs


Peritoneopericardial diaphragmatic hernia: a retrospective study of 31 cats and eight dogs.

Banz AC, Gottfried SD.
Veterinary Surgical Associates, 1410 Monument Boulevard, Suite 100, Concord, California 94520, USA.
DORSAL PERITONEOPERICARDIAL MESOTHELIAL REMNANT AS AN AID TO THE DIAGNOSIS OF FELINE CONGENITAL PERITONEOPERICARDIAL DIAPHRAGMATIC HERNIA

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Veterinary Radiology & Ultrasound 1990;31:239
CONGENITAL PERITONEOPERICARDIAL DIAPHRAGMATIC HERNIA IN THE DOG AND CAT: A LITERATURE REVIEW AND 17 ADDITIONAL CASE HISTORIES

SYDNEY M. EVANS, VMD, and DARRYL N. BIERY, DVM

Veterinary Radiology & Ultrasound 1980; 21:108
Case 23

- Canine, Mixed breed, 6yr, Female
- Vomiting profusely for 2 days
Case 23