

## What's Your Diagnosis?

### Signalment:

Species: Canine  
Breed: German Shepherd  
Sex: Male  
Age: 3 months

### Presenting Complaint:

Vomiting after intake of food for three week duration.

### History:

Puppy had vomiting of food and white foam after ingestion of  $\frac{1}{4}$  -  $\frac{1}{2}$  cup of food for three week duration. No problem associated with water intake. The puppy tested positive for hookworms and coccidiosis. There was no improvement after treatment of fecal parasites. The puppy was lethargic and weak. Mucous membranes were pale and tacky.

### Plan:

Abdominal radiographs and ultrasound studies.

### CBC/Chem:

Erythrocyte concentration - 5.3 M/uL (L)  
Hematocrit - 34% (L)  
Total Protein - 4.2 g/dL (L)  
Albumin - 2.6 g/dL (L)  
Phosphorus - 7.6 g/dL (H)

Sodium - 144 g/dL (L)  
Sodium: Potassium Ratio - 28 (L)  
CK - 340 mg/dL (H)  
Cholesterol - 104 mg/dL (L)

### Radiographs:



Right Lateral



**Based on your findings what would you do next?**

**Answer: Esophogram**

