

What's your Diagnosis?

Signalment:

Species: Equine
Breed: Quarter Horse
Sex: Male castrate
Age: 3 years

Presenting Complaint:

- Respiratory disease: clear nasal discharge
- Off feed
- Colic

History:

- Viral respiratory infection as a yearling
- Right lung consolidation noted during colic work-up 10 months ago
- Has been at trainer's barn, who noticed possible respiratory disease, including clear nasal discharge
- Has lost 200 pounds over the last month

Physical Examination:

- Temperature: 99.7 °F
- Heart rate: 68 beats per minute
- Respirations: 20 breaths per minute
- Temperament: depressed
- Auscultation of thorax: decreased lung sounds on left, increased heart sounds on right
- Rectal palpation: pelvic flexure impaction

Plan:

- Thoracic ultrasound
- Thoracic radiography
- Complete blood count
 - Leukopenia
 - Neutropenia with left shift
 - Slight anemia
 - Hyperproteinemia
 - Hyperfibrinogenemia
- Chemistry
 - Hyperglycemia
 - Azotemia

- Hypoalbuminemia
- Hyperglobulinemia

Interpretations:

