REPORT

Service: Radiologist	**Date of Receipt:** Jun 16 2026

REQUEST DETAILS - 07:24 PM JUN, 16 2026

Hospital Name: Cedar Ridge Animal Clinic	**DVM Name:** Jane

PATIENT DETAILS

Owner Name: Slade	**Age:** 16 years, 1 months
Patient Name: Pepper	**Patient Id:** 306655
Species: Feline	**Breed:** American Shorthair
Gender: F	**Neutered:** ALTERED

CASE HISTORY

16yo FS DSH presenting for acute onset respiratory distress. Diffuse increased BV sounds heard. Open mouth breathing. Clinical Signs and Symptoms: Respiratory distress: Severity: Severe

STUDY INFORMATION

Evaluation based on 3 radiographs acquired on Jun 16, 2026.

RESPONSE - 08:17 PM JUN, 16 2026

Findings:

Thorax

Assessment of the heart is limited due to border effacement of the cardiac silhouette. There is severe increased opacity throughout the thorax bilaterally affecting the cardiac sillhoutte. There is dorsal displacement of the trachea. There is a single, very large, ill-defined soft tissue opacity noted in the cranioventral and caudodorsal regions. The visible lungs have an interstitial and alveolar pulmonary pattern. The seen pulmonary vessels are normal.

Abdomen

The liver is mildly enlarged. The stomach is moderately distended with heterogeneous material consistent with digested food. The small intestine is nromal in size. The colon contains feces and gas. The remainder of the abdomen is normal.

Musculoskeletal

No abnormal findings were noted in the musculoskeletal system.

Conclusions:

Bilateral pleural effusion with likely an intrathoracic mass which could be from the mediastinum or lungs.
Malignant neoplasia is prioritized.
Multifocal pulmonary atelectasis.
Hepatomegaly. Consider vacuolar hepatopathy, hepatitis, and neoplasia.
Gastric material is most consistent with a postprandial abdomen.

Recommendations:

Consider therapeutic thoracocentesis and obtaining a sample for fluid analysis and cytology. CT of the thorax and focal ultrasound with FNA sampling is recommended for further assessment. Abdominal ultrasound should also be considered.

David Suarez-Fuentes
DVM, DACVR

SignalPET's Radiologists have the benefit of the Complete Report as a reference, which is often used for report structure or wording purposes. For more information: https://www.signalpet.com/why-am-i-seeing-this-message-on-my-radiologist-report/

To receive additional support on this case, you can reach out to **STAT@signalpet.com**, call us at **+1 (214) 612-0959**

IMAGES (3)