

**PATIENT PRESENTING CLINICAL SIGNS**

Jackson Pero  
Respiratory distress for past few days. Concern for pleural effusion. Has received Lasix, Clavamox, Cerenia, Convenia.

**SPECIES ULTRASOUND EXAMINATION OF THE THORAX**

Feline  
In the left mid to caudal thorax, a 2.26 x 1.29 cm slightly heterogenous mass is adhered to the serosal surface of the thoracic wall.

**BREED**  
DMH  
In the right cranial thorax, a 2.01 x 1.31 cm irregular, slightly heterogenous mass is visualized. In addition, two irregular masses are observed in the right mid- to caudal aspect, one measuring 1.08 cm, the other measuring 0.89 cm. A large amount of echogenic pleural effusion is present. There is no obvious evidence of pericardial effusion.

**SEX**  
Neutered Male  
An irregular collapsed lung lobe is present within the free fluid.

**ULTRASOUND FINDINGS OF THE THORAX**

- AGE**  
15 years
- Thoracic masses. Neoplasia (i.e., carcinoma, round cell neoplasia, sarcoma) is considered likely with a lower possibility of a benign process (i.e., inflammatory disease).
  - The pleural effusion is suspected to be neoplastic in origin.
  - The irregular collapsed lung lobe is concerning for infiltrative neoplasia. However, atelectasis secondary to pleural effusion, is also a possibility.

**WEIGHT**

12.7 lbs

**INTERPRETED BY INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

- Andrea Nicastro, DVM, Diplomate ACVIM (Small Animal Internal Medicine)
- Consider submission of the pleural fluid for analysis and cytology.
  - A thoracic CT may be beneficial in identifying the extent/invasiveness of disease as well as the presence of lymphadenopathy in the chest.
  - An abdominal exploratory can also be considered to assess for metastatic disease in the abdomen.
  - However, given the extent of disease, palliative/symptomatic care should be considered in lieu of aggressive diagnostics.

**IMAGING PERFORMED BY**

Andrea Nicastro, DVM, Diplomate ACVIM (Small Animal Internal Medicine)

**HOSPITAL NAME**

Trinity Island VC

**REFERRING VET**

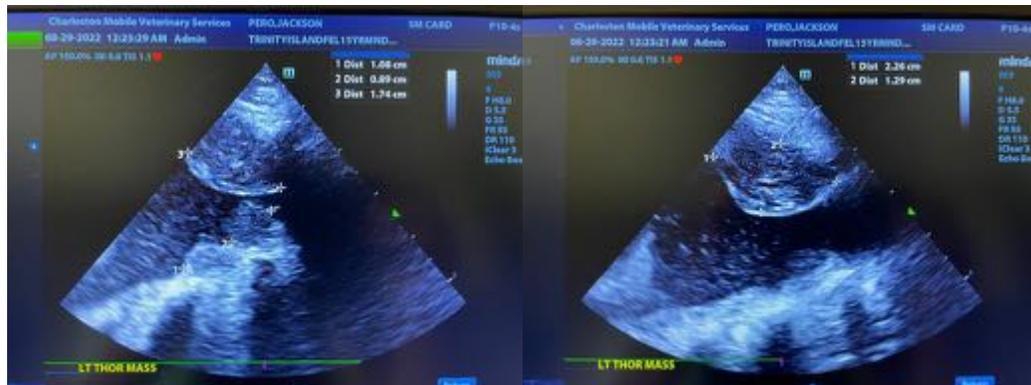
Dr. Kristi Oldham

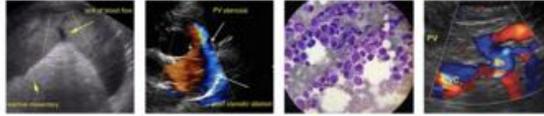
**INVOICE**

11513

**DATE**

8.29.22





**PATIENT**

Jackson Pero

**SPECIES**

Feline

**BREED**

DMH

**SEX**

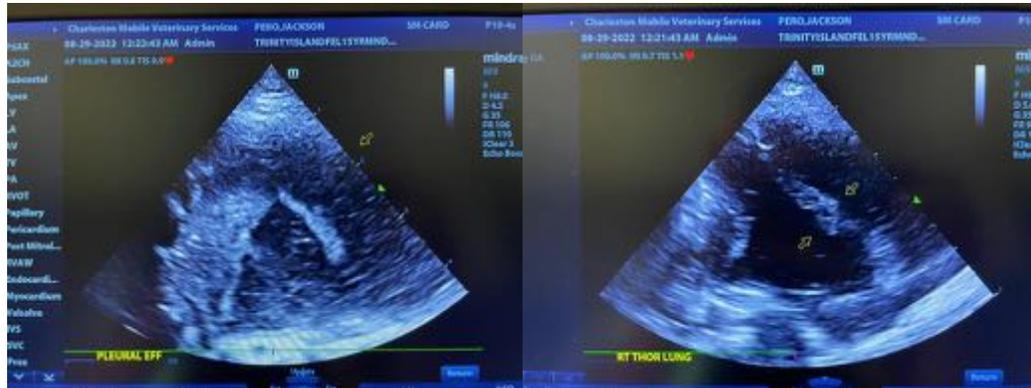
Neutered Male

**AGE**

15 years

**WEIGHT**

12.7 lbs



**INTERPRETED BY**

Andrea Nicastro,  
DVM, Diplomate  
ACVIM (Small Animal  
Internal Medicine)

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

**IMAGING PERFORMED BY**

Andrea Nicastro,  
DVM, Diplomate  
ACVIM (Small Animal  
Internal Medicine)

**Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)**  
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