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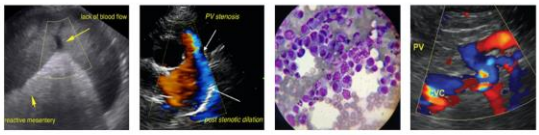

SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™
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PATIENT

Diesel Faraci

SPECIES

Canine

BREED

Bichon Frise

SEX

MN

AGE

2011

WEIGHT

21.5

INTERPRETED BY

R. McKenzie Daniel, DVM, DABVP (Canine and Feline)

IMAGING PERFORMED BY

Rebekah Jakum, CVT ARDMS/RVT

HOSPITAL NAME

Easton AH

REFERRING VET

Dr. Nankman

INVOICE

13778

DATE

5/3/22

PRESENTING CLINICAL SIGNS

Week duration lethargy, abdominal breathing, anorexia, fluidy sounds in chest, IMHA Pred, Doxy, Cerenia

ULTRASONOGRAPHIC EXAMINATION OF THE THORAX

The subjective echocardiogram in this patient demonstrated normal left atrial size. The left ventricle presented subjective normal thicknesses with maintained linear myocardial contour and was not dilated nor restricted. The myocardium exhibited overtly normal echogenicity. Contractility at the ventricular walls was subjectively normal. The right atrium and auricle revealed overtly normal size, structure, and content. No overt evidence of masses in the area of the right atrium and auricle was noted. The right ventricle was of subjective normal size compared to the left ventricle exhibiting normal myocardial echogenicity and thickness.

Unspecified, primarily homogeneous to mildly nonhomogeneous mass effect was noted directly adjacent to the heart base potentially extending somewhat into the area of the cranial mediastinum, but also noted within the subjective caudal thorax cranial to the liver and potentially directly effacing the thoracic side of the diaphragm. The mass effect potentially measured 8.0-9.0 cm In diameter.

Concurrent areas of hypoechoic lung exhibiting a few to multifocal hyperechoic foci consistent with gas inclusions were noted in the lateral thorax. Mild volume peritoneal free fluid was present.

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Overtly normal cardiac structure and function
- Unspecified mass effect adjacent to the heart base and potential caudal mediastinum, yet also within the area of the subjective caudal thorax
- Areas of hypoechoic lung containing hyperechoic foci suggestive of gas inclusions - consolidation, pneumonia, or other
- Mild volume noncardiogenic pleural free fluid

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If possible, pleural effusion analysis cytology +/- culture and sensitivity if evidence of inflammatory cells, as well as assuming normal clotting status, ultrasound-guided FNA of the intrathoracic mass effect for screening cytology is recommended.

Underlying neoplastic disease may be favored in this case, although nonneoplastic etiologies may be possible. Pending mass effect FNA and pleural effusion analysis if elected, thoracic CT could be considered for further assessment and clarification given the extent of intrathoracic pathology.

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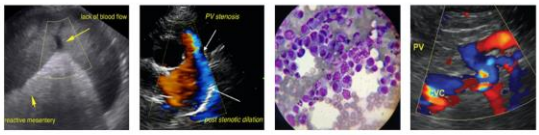

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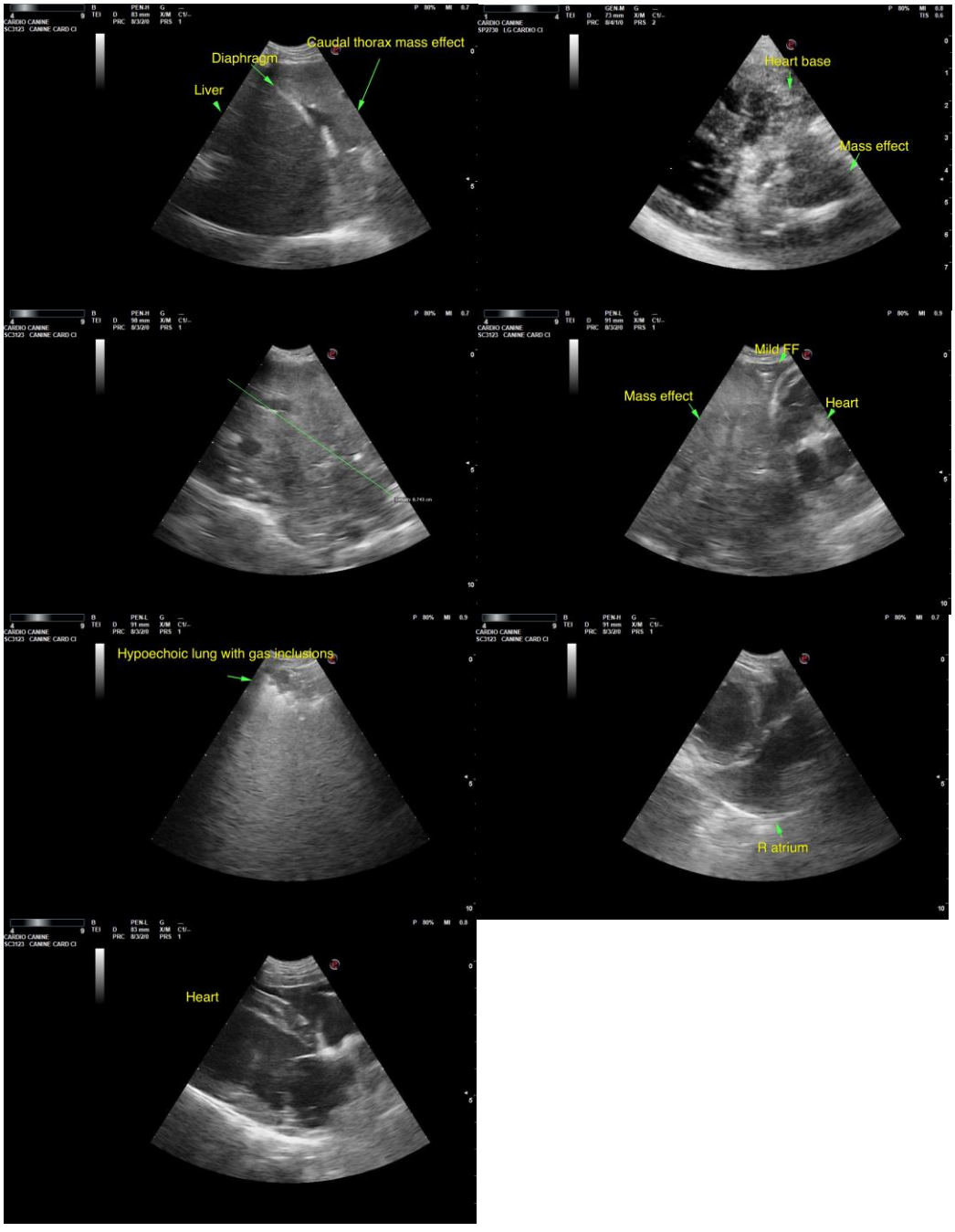

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
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