



PATIENT

Red Snyder

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed Female

AGE

4 years

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

HOSPITAL NAME

Andover AH

REFERRING VET

Dr. Parker

INVOICE

92096

DATE

9/30/21

PRESENTING CLINICAL SIGNS

Anorexia and weight loss, increased respiratory rate. Rads revealed pleural effusion, cranial ventral lung lobes.

ULTRASONOGRAPHIC EXAMINATION OF THE THORAX

The thorax in this patient was riddled with multiple, mixed, hypoechoic, undifferentiated masses that were deriving from the lungs and enveloped the cardiac silhouette. The heart itself was unremarkable. A moderate amount of pleural effusion was noted and echogenic nodular pleura.

FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm)	LVIDd (cm)	LVWd (cm)	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	0.3-0.6	1.0-2.1	0.25-0.6	35-67	80-100
PATIENT		NM	0.5	1.5	0.5	50	
FELINE CARDIAC PARAMETERS	LA/AO (Boon)	LA/AO HEART BASE (Sisson)	LA 2D 4-chamber long axis AS to FW (Sisson) (cm)	LVOT VEL. (m/s)	RVOT VEL. (m/s)	IVRT (m/)	
NORMAL PARAMETER	<1.5	0.88-1.79	0.7-1.7	<1.6	<1.3	40-60	
PATIENT	1.2		1.1	1.6	1.1	NM	
Adapted from June Boon, Veterinary Echocardiography, 1998 Sisson D et al. JVIM 1991; 5: 232, Jacobs et al. Am J Vet Res 1985; 46:1705							

ULTRASONOGRAPHIC FINDINGS

Thoracic neoplasia with secondary pleural effusion, non-cardiogenic.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

An abdominal sonogram is recommended to assess for primary disease and ultrasound-guided FNA of the thoracic pathology could be considered or cytospin of the pleural effusion can be considered. However, the prognosis is poor. Sampling would be necessary to assess for possible chemoresponsiveness. Otherwise, palliative Prednisolone therapy can be considered and/or Lasix therapy.



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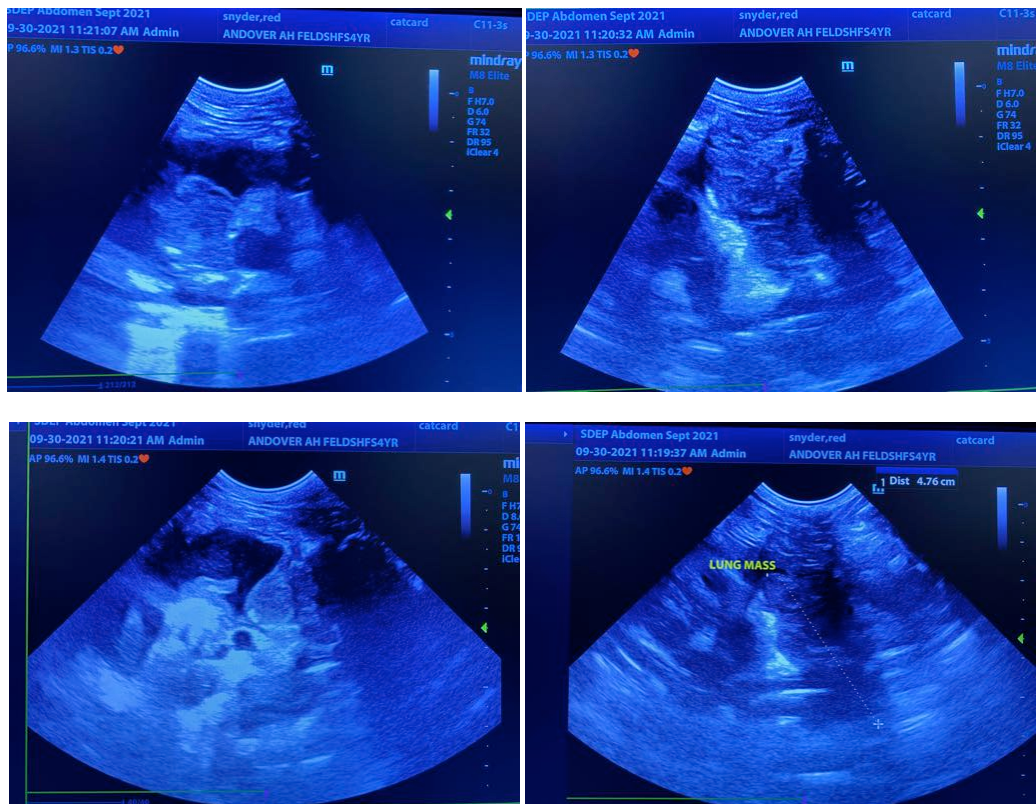
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
Info@SonoPath.com