

Cardiology Services Report (6767558-14/Echocardiogram Consult)**Completed 06/10/21 05:15 AM****Patient Name:** Dusk Erlichman**Requesting Doctor:** Dr. Amit Ranjan**Species:** Feline**Age:** 1Yr 2Mo**Gender:** Female**Breed:** Maine Coon**Weight:** 6.70 Kg

HISTORY: Owner is a breeder. Wanted to do a Routine Echo. Clinically Doing ok.

Heart Murmur: None

History noted.

ECHOCARDIOGRAM (6/10/2021): 13 still images and 17 cine loops submitted for review including 2D, m-mode, color-Doppler, spectral-Doppler.

FINDINGS:

The left ventricle appears normal in size with normal wall thickness. Systolic function appears unremarkable. The left atrium appears normal in size. The mitral valve appears structurally normal, with normal flow. The aortic valve appears structurally normal, with normal flow.

The right ventricle appears normal in size with normal wall thickness. Systolic function appears unremarkable. The right atrium appears normal in size. The tricuspid valve appears structurally normal, with normal flow. The pulmonic valve appears structurally normal, with normal flow.

No other obvious abnormalities noted.

ECHO MEASUREMENTS (mm)

IVSd: 5

LVIDd: 19

PWd: 5

IVSs: 9

LVIDs: 7

PWs: 9

FS%: 63.16

EPSS: 1

LA/Ao: 1.0

Requested By:
Dr. Amit Ranjan
Skylark Veterinary Ultrasound Service
1206 Rochester Ave
Coquitlam, British Columbia V3K2X5
P: 778-320-4727
F: 604-343-3664
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re: Dusk Erlichman

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Doppler (m/sec):

PV: 0.7

MV E: 0.8

MV A: 0.6

MV E/A: 1.33

Please note that some of these measurements may be off-line estimates obtained from the provided views and therefore may not be as reliable as measurements performed directly on the ultrasound machine.

ASSESSMENT:

Based on the observed findings, evidence of significant underlying structural heart disease was not found.

DIAGNOSTIC RECOMMENDATIONS:

Additional cardiac diagnostic tests are not recommended based on this information.

THERAPEUTIC RECOMMENDATIONS:

Therapeutic recommendations are not appropriate based on the information available.

MONITORING AND OTHER RECOMMENDATIONS:

Based on this information, there is no particular contraindication for anesthesia or specific anesthetic agents. If possible, monitor cardiovascular parameters while under anesthesia (ECG, BP, O2 sat and ETCO2).

Note that these recommendations are guidelines, and must be correlated with the history, physical examination findings, and diagnostic test results. The recommendations may need to be altered as the clinical status of the patient changes.

Thank you for using IDEXX Telemedicine!

Pedro Oliveira, DVM, MRCVS, DipECVIM-CA (Card.)
Cardiologist

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