

David's Mobile Ultrasound Services

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Medical Director: David Klang



Name: PEARCE, FREDDIE
ID: 20250808-153750-A89F
DOB: 03/24/2024 Age: 1 Years
Gender: Male

Dog Adult Cardiac 1
Exam Date: 08/08/2025
Equipment Used: MINDRAY Z60
Operator: DAVID

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M Measurements

Dimensions

LA/Ao(M)

LA Diam: 2.33cm

Ao Diam: 2.65cm

LA/Ao: 0.88

ACS: 1.51cm

Ventricle Volume

Gibson(M)

IVSd: 0.96cm

LVIDd: 4.30cm

LVPWd: 0.91cm

IVSs: 1.37cm

LVIDs: 2.65cm

LVPWs: 1.10cm

HR: 139Bpm

EDV(Gibson): 97.91ml

ESV(Gibson): 26.55ml

SV(Gibson): 71.35ml

EF(Gibson): 72.88%

CO(Gibson): 9.918L/min

FS(Gibson): 38.30%

Mitral Valve

MV E-F Slope: 11.44cm/s

MV A Amp: 1.65cm

MV E Amp: 2.20cm

Doppler Measurements

Mitral Valve

MV E Vel: 93.01cm/s

MV E PG: 3.46mmHg

MV A Vel: 51.59cm/s

MV A PG: 1.06mmHg

MV E/A: 1.80

MV VTI

MV Vmax: 92.29cm/s

MV PGmax: 3.41mmHg

MV Vmean: 42.76cm/s

MV PGmean: 1.24mmHg

MV VTI: 11.46cm

MV θ : 0°



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MV PHT

MV PHT: 0.204s

MVA(PHT): 1.08cm²

Aortic

LVOT Vmax: 147.17cm/s

LVOT PGmax: 8.66mmHg

LVOT VTI

LVOT Vmax: 147.17cm/s

LVOT PGmax: 8.66mmHg

LVOT Vmean: 70.06cm/s

LVOT PGmean: 3.23mmHg

LVOT VTI: 15.13cm

LVOT θ : 0°

AV Vmax: 122.80cm/s

AV PGmax: 6.03mmHg

AV VTI

AV Vmax: 122.80cm/s

AV PGmax: 6.03mmHg

AV Vmean: 75.44cm/s

AV PGmean: 2.85mmHg

AV VTI: 12.98cm

AV θ : 0°

Tricuspid Valve

TV Vmax: 79.21cm/s

TV PGmax: 2.51mmHg

TV VTI

TV Vmax: 82.11cm/s

TV PGmax: 2.70mmHg

TV Vmean: 43.28cm/s

TV PGmean: 0.97mmHg

TV VTI: 15.06cm

TV θ : 0°

Pulmonary Valve

RVOT Vmax: 124.26cm/s

RVOT PGmax: 6.18mmHg

RVOT VTI

RVOT Vmax: 133.70cm/s

RVOT PGmax: 7.15mmHg

RVOT Vmean: 75.43cm/s

RVOT PGmean: 2.53mmHg

RVOT VTI: 15.99cm

RVOT θ : 0°

PV Vmax: 127.16cm/s

PV PGmax: 6.47mmHg

PV VTI

PV Vmax: 127.16cm/s

PV PGmax: 6.47mmHg

PV Vmean: 82.97cm/s

PV PGmean: 3.05mmHg

PV VTI: 14.27cm

PV θ : 0°



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TDI Measurements

MV E/A

MV E Vel: 93.01cm/s

Comments:

Signature(seal):

Date Signed: