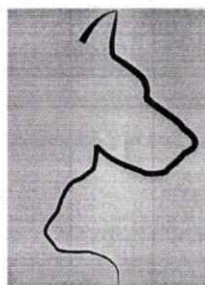


"VELES"

Animal: Dog
Breed: Golden Retriever
№: 900085000167614
Gender: female

Animal Health Center
Odessa 65028
Str. Levanevskogo 5
Ветеринарна лікарня
VELES
"Велес"
тел. +38 (048) 760 12 79
e-mail: zcoveles@yandex.ua



Cardiac
Exam Date: 14/09/2021
equipment: MINDRAY Z6Vet

Cardiology-Page 1

2D Measurements

Dimensions

LA/Ao(2D)

LA Diam: 2.16cm

Ao Diam: 1.91cm

LA/Ao: 1.13

M Measurements

Ventricle Volume

Teichholz(M)

IVSd: 0.79cm

LVIDd: 2.85cm

LVPWd: 0.65cm

IVSs: 1.10cm

LVIDs: 1.67cm

LVPWs: 1.06cm

EDV(Teich): 30.86ml

ESV(Teich): 8.03ml

SV(Teich): 22.82ml

EF(Teich): 73.82%

SI(Teich): 31.80

FS(Teich): 41.38%

Doppler Measurements

Mitral Valve

MV E Vel: 83.97cm/s

MV E PG: 2.82mmHg

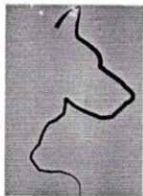
MV A Vel: 58.62cm/s

MV A PG: 1.37mmHg

MV E/A: 1.43

IVRT: 0.040s

Aortic



Animal: Dog golden retriever
№ 900085000167614
Gender: female.
Cardiac
Data: 14/09/2021

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AV Vmax: 134.66cm/s

AV PGmax: 7.25mmHg

Pulmonary Artery

MPA Vmax: 98.23cm/s

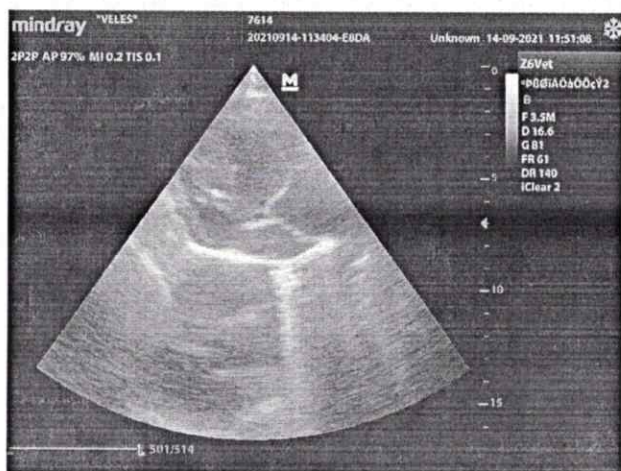
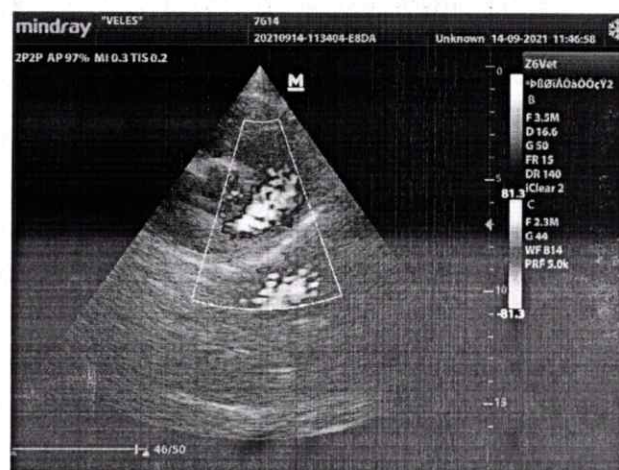
MPA PGmax: 3.86mmHg

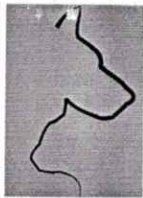
TDI Measurements

MV E/A

MV E Vel: 83.97cm/s

Ultrasound Image





Animal: Dog golden retriever
№ 900085000167614
Gender: female.
Cardiac
Data: 14/09/2021

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Comments:

The cavity of the left ventricle is not extended.
Mitral valve: not changed. Regurgitation: none.
Diastolic function of the myocardium of the left ventricle is not broken.
Violation of local contractility of the left ventricle: no.
Aortic valve: the leaf is not sealed. The amplitude disclosure: normal.
Regurgitation: none. Aorta: 19,1 mm, Left atrium: 21,6 mm.
IVS: not thickened; Posterior wall LV: not thickened.
The cavity of the right ventricle is not extended. Tricuspid valve: not changed.
Regurgitation: none.
Valve LA: not changed. Regurgitation: none. Pulmonary artery: not expanded.
Dopplerechocardiography: pathological threads
VSD: no. ASD: no.
Pericardial fluid: no.

Conclusion: Heart shaped correctly. The valve apparatus is not changed. Violations of general and intracardiac hemodynamics is not revealed.

Signature(seal):

ВЕТЕРИНАРНАЯ КЛИНИКА
7601279 "ВЕЛЕС"
АДРЕС: ЛЕВАНЕВСКОГО 5
ФАП ОЛЕКСЕНКО РП

Date Signed: 14/09/2021