PETLIFE

CENTER OF VETERINARY MEDICINE

RESULT №000002270

Ukraine, 65009, Odessa, Fontanskaya road, 15/2.
Phone: +38 (048) 702-10-11 Web: https://petlife.vet

DATE: 30.08.2020

Patient: Kahn-Canary Nota Bene
Breed: Golden Retriever
Sex: Male
Date of birth: 15.06.2019
Chip:900085000168910
Owner: Ushan Olena
Adress: Horikhova №20, Odessa, Ukraine 65038

Doctor: Miskarov Eugene



M Measurements
Ventricle Volume
Teichholz (M)

Value	Result	Unit	Norm	Deviation
IVSd	8,600	mm	-	-
LVIDd	46,200	mm	-	-
LVPWd	10,300	mm	-	-
IVSs	12,000	mm	-	-
LVIDs	27,400	mm	-	-
LVPWs	17,100	mm	-	-
EDV(Teich)	98,300	ml	-	-
ESV(Teich)	28,000	ml	-	-
SV(Teich)	70,300	ml	-	-
EF(Teich)	71,000	%	-	-
FS(Teich)	40,000	%	-	-
RVDd	11,000	mm	-	-
RVAWd	4,000	mm	-	-

2D Measurements
Dimensions

Value	Result	Unit	Norm	Deviation
PV	10,300	mm	-	-
RBPA	10,800	mm	-	-
PV/RBPA	0,950		-	-
Ao Diam	24,500	mm	-	-
LA Diam	32,000	mm	-	-
LA/Ao	1,310		-	-
MPA Diam	21,400	mm	-	-

Doppler Measurements
Mitral Valve

Value	Result	Unit	Norm	Deviation
MV E Vel	64,000	cm/s	-	-
MV A Vel	51,000	cm/s	-	-
MV E/A	1,260	n 1.58	-	-

IVRT	0,047	n 0.048 s	-	-

Pulmonary Artery

Value	Result	Unit	Norm	Deviation
MPA Vmax	87,000	cm/s	-	-
MPA PGmax	3,100	mmHg	-	-

Aortic

Value	Result	Unit	Norm	Deviation
AV Vmax	122,000	cm/s	-	-
AV PGmax	6,000	mmHg	-	-

Tricuspid Valve

Value	Result	Unit	Norm	Deviation
TV Vmax	60,000	cm/s	-	-
TV PGmax	1,400	mmHg	-	-

Conclusion

Conclusion:

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.
IVS: not thickened; Posterior wall LV: not thickened.
The cavity of the right ventricle is not extended. Tricuspid valve: not changed.
Regurgitation: non.
Valve LA: not changed. Regurgitation: non. Pulmonary artery: not expanded.
Doppler echocardiography: 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.



/ DVM Misarov E. /