

# Cardiac report: Short

GE Healthcare Hospital Ultrasound Laboratory

Name Zandieh, Bahman

Patient Id 48896

Age

Birthdate

Height

Weight

Sex Male

Date 08/09/2021

Diagn.Phys.

Counter

Tape

BSA

BP

Site Name KISH CLINIC

Image 1



Image 2



Image 3





2-D

M-Mode	
IVSd	
LVIDd	
LVPWd	
IVSs	
LV!Ds	
LVPWs	
EDV(Teich)	
ESV(Teich)	
EF(Teich)	
%FS	
SV(Teich)	
Ao Diam	
LA Diam	
LA/Ao	

1.5 cm 4.8 cm 1.3 cm 1.9 cm 3.4 cm 1.8 cm 110 ml 46 ml 58 % 31% 64 ml 3.6 cm 3.7 cm

1.01

Doppler TR Vmax TR maxPG RVSP

2.37 m/s 22.48 mmHg 10.00 mmHg 32.48 mmHg

Referral Reason

Diagnosis

Print Date: 9/8/2021

#### **Findings**

ECG rhythm: Sinus rhythm.

Left Ventricle: The left ventricle size is normal. There is mild concentric left ventricular

hypertrophy. The calculated left ventricular ejection fraction is 58%.

Left Atrium: The left atrium is normal in size and function.

Right Ventricle: The right ventricle is normal in size and function.

Aortic Valve: The aortic valve is trileaflet, and appears structurally normal. No aortic stenosis or regurgitation.

Mitral Valve: There is trace mitral regurgitation.

Tricuspid Valve: Trace tricuspid regurgitation present. The right ventricular systolic pressure,

as measured by Doppler, is 32.48mmHg.

Pericardium: The pericardium is normal.

### Conclusions

- 1. Sinus rhythm.
- 2. There is mid concentric left ventricular hypertrophy.
- 3. The calculated left ventricular ejection fraction is 58%.
- 4. The left atrium is normal in size and function.
- 5. The right ventricle is normal in size and function.
- 6. The aortic valve is trileaflet, and appears structurally normal. No aortic stenosis or regurgitation.
- 7. There is trace mitral regurgitation.
- 8. The right ventricular systolic pressure, as measured by Doppler, is 32.48mmHg.
- 9. The pericardium is normal.

### Comments

System Administrator

(sonographer)

(physician)

## Arshia Crown Teb No. 137; Shookoh Dd. end

Arshia Crown Teb No. 137; Shookoh Dd. end - clionic ghalb kish - Tehran

clionic ghalb kish - Tehran

CARDIOVIEW Page 1

### Patient

Zandiyeh Name First name Bahman

Date of birth 01.01.1968

male

Age 53 years
Weight -- kg

Pacemaker

Size -- cm

Address

Physician

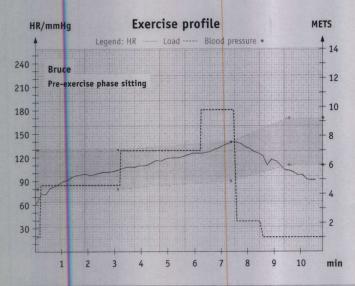
Assignment 48896

Indication

### Medication

### Recording info

Start: 08.02.2021 09:40



Total duration	10	min
Load duration	7	min
Recovery time	3	min
Load, max.	9.8	METS
HF rest	62	/min
Heart rate, max.	139	/min
Target reached, HF 83 % o	f 167	
ST deviation, max. in II	-0.19	mV
Blood pressure, resting 1	30/80	mmHg
Blood pressure, max. 17	0/110	mmHg
Blood pressure, recovery 17	0/110	mmHg
RPP, max.	19460	

Cancel criterion

Finding