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## Echocardiography Report

<b>Surname:</b>	<b>Name:</b>	
<b>Date of Examination:</b> 06.12.22	<b>Time:</b> 11:34	
<b>Activity:</b> 93306		

BP: 114/79 mmHg ECG: SR, 64 bpm

### Comments:

- Moderately impaired acoustic windows.
- Left Ventricle: preserved systolic function (estimated EF 60%), internal dimensions in the normal range (LVEDd 50.5 mm), wall thickness in the normal range (IVSd 9.1 mm, PLVW 8.6 mm), no visible regional wall motion abnormalities, LVOT diameter 20.7 mm, impaired relaxation.
- Right ventricle: impaired view, size in the normal range, preserved function.
- Left Atrium: normal size (34.3 mm in PLAX).
- Right Atrium: normal size.
- Normal sized Aortic root (Valsalva 32.8 mm, s-t junction 26.7 mm) and Ascending aorta (up to 33.4 mm).
- Aortic Valve: trileaflet, preserved opening, mild degenerative changes.
- Mitral Valve: mild degenerative changes, preserved motion.
- Tricuspid valve: no significant degenerative changes.
- No pericardial effusion.
- Doppler study with colour mapping revealed:
  - o Mild aortic regurgitation. No signs of aortic stenosis (Vmax 1.69 m/s)
  - o Trace mitral regurgitation. E/A 0.81
  - o Mild tricuspid regurgitation, PGmean 15.4 mmHg
  - o Trace pulmonary regurgitation. No signs of stenosis (Vmax 1.24 m/s)
  - o Not elevated pulmonary artery pressure, estimated mean PAP <20 mmHg
  - o Not elevated left atrial pressure
  - o No abnormal flows in the aorta
- Normal width and respiratory variation of the inferior vena cava.

### Conclusion:

Preserved left ventricular systolic function, size and wall thickness in the normal range.  
Mild aortic, trace mitral and mild tricuspid regurgitation.

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