

| | | | | | | |
|------------|---|--------------|------|----------------|----------------|------------|
| Invoice No | : D-3966 | Bed No : OPD | Age: | 38 Yrs | Received Date: | 04/01/2024 |
| Name | : Mr. Jamal Hossain | Sex: | Male | Delivery Date: | 04/01/2024 | |
| Ref. By | : Dr. M A Hasnat, (UMCH) MBBS, FCPS(Medicine), MD(Cardiology) | | | | | |

Echocardiography 2D & M-Mode

Clinical Information:

| | | |
|-------------|-------------|--------------------|
| Smoking: No | DM: No | HTN: No |
| CXR: Normal | ECG: Normal | Previous Echo: N/A |

M-Mode/2-D Measurements:

| | | | | | | | |
|--------|------|--------|------|--------|------|-------------|--|
| AO: | 31mm | LVIDd: | 55mm | ACS: | 21mm | AV annulus: | |
| LA: | 35mm | LVIDs: | 34mm | MPA: | | MV annulus: | |
| IVSd: | 09mm | FS: | 38% | MAPSE: | 10mm | TV annulus: | |
| LVPWd: | 09mm | EF: | 67% | TAPSE: | 20mm | PV annulus: | |

Chambers :

Left Ventricle: Normal chamber size. Normal wall thickness. No wall motion abnormality. Good LV systolic function.

Left Atrium: Normal in size, appendage clear.

Right Ventricle: Chamber size is normal. Normal wall thickness. Good RV systolic function.

Right Atrium: Normal in size.

Valves :

Mitral Valve: Valve appears morphologically normal.

Aortic Valve: Tricuspid aortic valve, normal in morphology and motion.

Tricuspid Valve: Valve appears morphologically normal.

Pulmonary Valve: Valve appears morphologically normal.

Septum :

IAS: Intact

IVS: Intact.

Others :

Aorta: Aortic root is normal in size.

IVC: The inferior vena cava is not dilated and shows more than 50% respiratory variation. CVP is about 05mmHg.

Pericardium: Pericardium appears normal. There is no pericardial effusion. No intra-cardiac mass seen.

Conclusion :

1. Normal 2D, M-Mode Study.
2. Good LV Systolic Function (LV EF-67%).



Dr. M A Hasnat

MBBS; FCPS (Medicine); MD (Cardiology)
Clinical & Interventional Cardiologist
Fellow European Society of Cardiology (FESC)
Member Indian Academy of Echocardiography (IAE)
Assistant Professor (Cardiology)
Kurmitola General Hospital, Dhaka
Universal Medical College Hospital

Note: 1. This is only a professional opinion, clinical correlation is mandatory for final diagnosis. 2. In case of any discrepancy, kindly contact the centre for clarification. 3. Rarely typing error may creep in the report. In case of any doubt, kindly cross check with the centre. 4. This report is for the perusal of doctors only, not for medico-legal cases.

