

**AMINU KANO TEACHING HOSPITAL
PAEDIATRIC ECHOCARDIOGRAPHY REPORT FORM**

Name: [Redacted] Hosp No. 800088417 Date: 22/12/2025
 Age: 2 1/2 yrs Sex: Male Consultant:
 Weight: 9 kg Height: 78 cm Body surface area: SPO₂: 96%
 Clinical Features/Diagnosis: (room air)

Multiple Shunt Lesions (VSD & PDA) with
SEGMENTAL ANALYSIS: Congenital mitral valve prolapse
 Apex: Levocardiac for repeat Echo
 Atrial Situs: Solitus
 Atrio - Ventricular connection: Concordant
 Ventriculo - Arterial connection: Concordant
 Relationship of the great vessels: Normal

M MODE

Aortic root (mm)	19	IVSTd (mm)	5	LVEDV (ml)	55
Ascend. Aorta (mm)		LVEDD (mm)	36	LVESV (ml)	22
LA (mm)	29	LVPWTd (mm)	6	LVSF (%)	32
LA: Ao ratio:	1.54	IVSTs (mm)	6	LVEF (%)	61
RVOTd (mm)		LVESD (mm)	25	LVSF (%)	32
RVOTs (mm)		LVPWTs (mm)	7	LV mass (g)	
RVSF (%)		LVOT (mm)		TAPSE (mm)	15

OTHER FUNCTIONAL & ANATOMICAL MEASUREMENTS:

Mitral Valves: ProLapse of the Anterior mitral valve leaflet with severe mitral regurgitation
 Tricuspid Valves: Normal (vmax = 5.1 m/s, PA = 103 mmHg)
 Pulmonary/Aortic Valves:
 Chamber's Wall Motion/Cavities: There is moderate pericardium
 Interventricular & Interatrial Septa: VSD = 5mm and a large
 Pericardium: Normal Size PDA = 6mm. NO ASD.
 Associated Malformations: Nil no coarctation of the aorta.
COMMENT & CONCLUSION Good LV Systolic function.

Δ: Multiple Shunt Lesions (VSD & PDA) with Congenital
 Echocardiography performed by: (Name & Signature) Mitral valve prolapse.

Drs Ahmad I., Hauwa M.U., Atteru U.L
for 22/12/2025.