



GRIGGS, Kendra (id #375200, dob: 03/09/1997)

Medical Records - CONFIDENTIAL

FROM: AL - Montgomery Cardiovascular Assoc, PC

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Name: GRIGGS, KENDRA

DOB: 03/09/1997

Date Range: 01/01/2025 to 11/11/2025

This document contains the following records of the patient:

- **Imaging Results**

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GRIGGS, Kendra (id #375200, dob: 03/09/1997)

Imaging Results

GRIGGS, Kendra (id #375200, dob: 03/09/1997)

ECHOCARDIOGRAM (#8597358, Final, 11/11/2025 1:25pm)

Montgomery Cardiovascular Associates, P.C.
273 Winton M Blount Loop
PO Box 241587 Montgomery, Alabama 36117
Phone: (334) 280-1500

Accredited By: Intersocietal Accreditation Commission for Echocardiography

Transthoracic Echocardiogram Report

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:Name: GRIGGS, KENDRA Study Date: 11/11/2025 01:25 PM
:Height: 64 in :
:MRN: 999375200
:Weight: 159 lb :
:DOB: 03/09/1997 Gender: Female
:
: BSA:
: 1.8 m2 :
:Age: 28 yrs BP:
:115/77 mmHg:
:Reason For Study: Palps, Fatigue, HR: 63
:
:Syncope
:
:Ordering Physician: Amy B. Cooper, MD Performed By: Karen Duguid, AS, RDCS
:
:Referring Physician: Lindsey Barton
:
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:

Interpretation Summary

The left ventricular size, thickness and function are normal.
Left Ventricular ejection fraction = 65-70%.
The left ventricular wall motion is normal.
Left Ventricular Filling pattern is normal.
The right ventricle is normal in size and function.
Mild pulmonic valvular regurgitation.
There is no pericardial effusion.

Procedure: A complete two-dimensional transthoracic echocardiogram was performed (2D, M-mode, spectral and color flow Doppler). Study Quality: Fair.
Left Ventricle: The left ventricular size, thickness and function are normal.
Left Ventricular ejection fraction = 65-70%. The left ventricular wall motion is normal. Left Ventricular Filling pattern is normal.
Left Atrium: The left atrial size is normal. There is no Doppler evidence for an atrial septal defect.
Right Ventricle: The right ventricle is normal in size and function.
Right Atrium: Right atrial size is normal.
Mitral Valve: The mitral valve leaflets appear normal. There is no evidence of stenosis, fluttering, or prolapse. There is trace mitral regurgitation.
Aortic Valve: The aortic valve is not well visualized. No aortic regurgitation is present.
Tricuspid Valve: The tricuspid valve is normal. No tricuspid regurgitation.
Pulmonic Valve: The pulmonic valve is not well visualized. Mild pulmonic valvular regurgitation.
Aorta/PA: The aortic root is normal size. The pulmonary artery is normal size.
PV/IVC/Hepatic: Normal pulmonary vein spectral Doppler velocities. The inferior vena cava is normal in size, with a normal collapsibility index.
Pericardium: There is no pericardial effusion.

MMode/2D Measurements & Calculations

RVDd: 1.2 cm LVIDd: 4.6 cm FS: 40.3 %
IVSd: 0.77 cm LVIDs: 2.7 cm EDV(Teich): MVA(traced): 3.6 cm2
LVPWd: 0.77 cm 96.9 ml
ESV(Teich):
28.0 ml
EF(Teich): 71.1 %

Ao root diam: 2.1 cm LVOT diam: 1.8 cm IVC diam: 1.5 cm LA A2C Volume:
Ao root area: 3.6 cm2 LVOT area: 26.8 ml
ACS: 1.7 cm 2.7 cm2
LA dimension: 2.8 cm

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Ao mean PG: 2.9 mmHg
Ao max PG: 5.5 mmHg

LA A4C Volume:
32.6 ml

Doppler Measurements & Calculations

MV E max vel:	MV dec slope:	Ao V2 max:	LV V1 max PG:
101.0 cm/sec	589.6 cm/sec2	117.7 cm/sec	4.1 mmHg
MV A max vel:	Ao V2 mean:	LV V1 mean PG:	
57.9 cm/sec	80.1 cm/sec	2.0 mmHg	
MV E/A: 1.7	Ao V2 VTI: 23.5 cm	LV V1 max:	
	AVA(I,D): 2.5 cm2	100.9 cm/sec	
	AVA(V,D): 2.3 cm2	LV V1 mean:	
		58.2 cm/sec	
		LV V1 VTI: 22.5 cm	

MR max vel:	SV(LVOT): 59.8 ml	PA V2 max:	PI end-d vel:
227.6 cm/sec		95.2 cm/sec	99.5 cm/sec
MR max PG:	PA max PG:		
20.7 mmHg	3.6 mmHg		
	PA V2 mean:		
	63.6 cm/sec		
	PA mean PG:		
	1.8 mmHg		
	PA V2 VTI: 23.2 cm		

PA pr(Accel):
8.8 mmHg

Electronically signed by: Amy B. Cooper, MD on 11/11/2025 02:40 PM

<https://ISCVW19-SRV.ad.baptistfirst.org/dataservices/public/htmlreport/service.svc/Report?Modality=US&StudyInstanceUID=1.2.840.113619.2.391.61037.1762867556.392.1>