

Result Trends

Results limited to those after Feb 5, 2021. Results found from Jul 29, 2025 - Feb 5, 2026.

Elizabeth A Chadwell Date of Birth: Mar 27, 1947

Jul 29, 2025 - Feb 5, 2026 (Table 1 of 1)

Component	Jul 29, 2025	Feb 5, 2026
Albumin, Urine	<12.0 mg/L	<12.0 mg/L
CREATININE,URINE RANDOM	22.4 mg/dL	37.4 mg/dL
Albumin/Creatinine Ratio	See Comment mg/g CREAT	See Comment mg/g CREAT

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Results limited to those after Feb 5, 2021. Results found from Jul 22, 2025 - Feb 5, 2026.

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Jul 22, 2025 - Feb 5, 2026 (Table 1 of 1)

Component	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
FREE T4 Normal Range: 0.80 - 1.80 ng/dL	1.49 ng/dL	1.53 ng/dL	1.58 ng/dL

Result Trends

Results limited to those after Feb 5, 2021. Results found from Oct 14, 2024 - Feb 5, 2026.

Elizabeth A Chadwell Date of Birth: Mar 27, 1947

Oct 14, 2024 - Feb 5, 2026 (Table 1 of 1)

Component	Oct 14, 2024	Oct 14, 2024	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
WBC Normal Range: 3.6 - 10.5 THOU/mcL	5.0 THOU/mcL	4.6 THOU/mcL	5.1 THOU/mcL	3.9 THOU/mcL	4.6 THOU/mcL
MPV Normal Range: 7.0 - 11.5 fL			9.5 fL	9.9 fL	10.0 fL
MPV Normal Range: 7.4 - 11.5 fL	9.1 fL	9.7 fL			
ABS. NEUTROPHIL Normal Range: 1.80 - 7.70 THOU/mcL			3.20 THOU/mcL	1.90 THOU/mcL	3.00 THOU/mcL
ABS LYMPHS Normal Range: 1.00 - 4.00 THOU/mcL			1.30 THOU/mcL	1.30 THOU/mcL	1.10 THOU/mcL
ABS MONOS Normal Range: 0.20 - 0.90 THOU/mcL			0.40 THOU/mcL	0.40 THOU/mcL	0.30 THOU/mcL
ABS EOS Normal Range: 0.03 - 0.45 THOU/mcL			0.10 THOU/mcL	0.20 THOU/mcL	0.10 THOU/mcL
ABS BASOS Normal Range: 0.00 - 0.20 THOU/mcL			0.00 THOU/mcL	0.00 THOU/mcL	0.10 THOU/mcL
SEGS			63 %	50 %	65 %
LYMPHOCYTES			25 %	33 %	25 %
MONOCYTES			8 %	10 %	6 %
EOSINOPHIL			3 %	6 %	3 %
RBC Normal Range: 3.80 - 5.20 MIL/mcL	4.36 MIL/mcL	4.36 MIL/mcL	4.60 MIL/mcL	4.44 MIL/mcL	4.27 MIL/mcL
BASOPHILS			1 %	1 %	1 %

Component	Oct 14, 2024	Oct 14, 2024	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
HEMOGLOBIN Normal Range: 12.0 - 15.2 g/dL	13.9 g/dL	13.8 g/dL	14.4 g/dL	13.8 g/dL	13.4 g/dL
HEMATOCRIT Normal Range: 36 - 46 %	41.3 %	41.0 %	42.1 %	40.4 %	40.4 %
MCV Normal Range: 82 - 97 fL	94.6 fL	94.0 fL	91.5 fL	90.9 fL	94.7 fL
MCH Normal Range: 27 - 33 pg	31.9 pg	31.7 pg	31.4 pg	31.0 pg	31.3 pg
MCHC Normal Range: 32 - 36 g/dL	33.7 g/dL	33.7 g/dL	34.3 g/dL	34.1 g/dL	33.1 g/dL
RDW Normal Range: 12.3 - 17.0 %	13.0 %	12.7 %	12.9 %	12.8 %	13.2 %
PLATELET Normal Range: 140 - 375 THOU/mcL	145 THOU/mcL	142 THOU/mcL	176 THOU/mcL	162 THOU/mcL	163 THOU/mcL

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Jul 22, 2025 - Feb 5, 2026 (Table 1 of 1)

Component	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
SODIUM Normal Range: 135 - 145 mmol/L	141 mmol/L	141 mmol/L	137 mmol/L
ALBUMIN Normal Range: 3.5 - 5.7 g/dL	4.5 g/dL	4.4 g/dL	4.5 g/dL
TOTAL BILIRUBIN Normal Range: 0.0 - 1.2 mg/dL	0.5 mg/dL	0.6 mg/dL	0.5 mg/dL
ALK PHOSPHATASE Normal Range: 35 - 135 IU/L	64 IU/L	52 IU/L	62 IU/L
AST Normal Range: 10 - 40 IU/L	20 IU/L	22 IU/L	17 IU/L
ALT Normal Range: 10 - 60 IU/L	12 IU/L	11 IU/L	10 IU/L
ESTIMATED GFR Normal Range: >59 mL/min/1.73 m2	87 mL/min/1.73 m2	87 mL/min/1.73 m2	70 mL/min/1.73 m2
ANION GAP Normal Range: 4 - 16 mmol/L	6 mmol/L	6 mmol/L	5 mmol/L
POTASSIUM Normal Range: 3.6 - 5.1 mmol/L	4.1 mmol/L	4.0 mmol/L	4.2 mmol/L
CHLORIDE Normal Range: 98 - 111 mmol/L	102 mmol/L	101 mmol/L	100 mmol/L
CO2 Normal Range: 21 - 31 mmol/L	33 mmol/L High	34 mmol/L High	
CO2 Normal Range: 21 - 33 mmol/L			32 mmol/L
GLUCOSE, RANDOM Normal Range: 70 - 99 mg/dL	62 mg/dL Low	82 mg/dL	247 mg/dL High
BLD UREA NITROGEN Normal Range: 8 - 26 mg/dL	17 mg/dL	14 mg/dL	17 mg/dL

Component	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
CREATININE Normal Range: 0.60 - 1.20 mg/dL	0.71 mg/dL	0.71 mg/dL	0.85 mg/dL
CALCIUM Normal Range: 8.5 - 10.4 mg/dL	9.9 mg/dL	9.8 mg/dL	10.1 mg/dL
TOTAL PROTEIN Normal Range: 6.0 - 8.0 g/dL	6.9 g/dL	6.8 g/dL	6.7 g/dL

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Jul 22, 2025 - Feb 5, 2026 (Table 1 of 1)

Component	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
FERRITIN Normal Range: 30.0 - 306.8 ng/mL	67 ng/mL	68 ng/mL	51 ng/mL

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Component	Oct 14, 2024	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
HEMOGLOBIN A1C Normal Range: 4.2 - 5.6 %	7.3 % High	6.4 % High	6.7 % High	7.3 % High
EST AVERAGE GLUCOSE	163 mg/dL	137 mg/dL	146 mg/dL	163 mg/dL

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Jul 22, 2025 - Feb 5, 2026 (Table 1 of 1)

Component	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
IRON Normal Range: 50 - 212 mcg/dL	62 mcg/dL	111 mcg/dL	95 mcg/dL

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Jul 22, 2025 - Feb 5, 2026 (Table 1 of 1)

Component	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
CHOLESTEROL Normal Range: <200 mg/dL	131 mg/dL	133 mg/dL	137 mg/dL
TRIGLYCERIDE Normal Range: <150 mg/dL	65 mg/dL	74 mg/dL	113 mg/dL
HDL CHOLESTEROL Normal Range: >50 mg/dL	53 mg/dL	55 mg/dL	57 mg/dL
LDL Normal Range: <130 mg/dL	65 mg/dL	63 mg/dL	60 mg/dL
TOTAL NON HDL CHOL Normal Range: <130 mg/dL	78 mg/dL	78 mg/dL	80 mg/dL

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TRIGLYCERIDE Normal Range: <150 mg/dL	65 mg/dL	74 mg/dL	113 mg/dL
HDL CHOLESTEROL Normal Range: >50 mg/dL	53 mg/dL	55 mg/dL	57 mg/dL
TOTAL NON HDL CHOL Normal Range: <130 mg/dL	78 mg/dL	78 mg/dL	80 mg/dL
LDL Normal Range: <130 mg/dL	65 mg/dL	63 mg/dL	60 mg/dL

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CREATININE,URINE RANDOM	22.4 mg/dL	37.4 mg/dL
Albumin/Creatinine Ratio	See Comment mg/g CREAT	See Comment mg/g CREAT

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Jul 22, 2025 - Feb 5, 2026 (Table 1 of 1)

Component	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
TSH Normal Range: 0.270 - 4.200 mIU/ mL	0.107 mIU/mL Low	0.207 mIU/mL Low	0.598 mIU/mL

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Component	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
VITAMIN B12 Normal Range: 180 - 914 pg/mL	400 pg/mL	359 pg/mL	> 1,500 pg/mL High

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Jul 22, 2025 - Feb 5, 2026 (Table 1 of 1)

Component	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
VITAMIN D 25 OH Normal Range: 30.0 - 150.0 ng/mL	120.0 ng/mL	135.0 ng/mL	126.0 ng/mL

Print date: 11/27/24 10:24
Printed by: KASTAGGS
CLINTON MEMORIAL HOSPITAL
610 WEST MAIN STREET
WILMINGTON OH 45177

P A T I E N T R E P O R T
**** FINAL ****

Page 1

LABORATORY CLIA#36D0345686
WALTER TIMPERMAN MD

PAT NAME: **CHADWELL ELIZABETH ANN** STATUS: **O/P / OPS**
PATIENT#: 4312826 XREF#: 003716260 DOB: 3/27/47
START DT: 11/27/24 8:48 AGE/SEX: 77 / F
ORDER# : F 300 400 500 MR#: 000205791
 600 700 800
 900

ADM DATE: 11/27/24
ADM PHYS: INWOOD MARY L
ORD PHYS: INWOOD MARY L
FAM PHYS: INWOOD MARY L

SPECIAL INSTRUCTIONS:

REPORTED: 11/27/24 10:24

*****CHEMISTRY*****

Test Name	Result	Flags	Reference Range	Units

Collected: 11/27/24 8:48 HG	Received: 11/27/24 8:48 HG		Verified: 11/27/24 10:23 KS	
LIPID PANEL				
CHOL	131		0 - 200	mg/dL
TRIG	62		35 - 150	mg/dL
HDL, CHOLESTEROL	66	H	40 - 59	mg/dL
LDL, CALCULATED	53			mg/dL

CHOLESTEROL NORMALS:

DESIRABLE <200 mg/dL
BORDERLINE HIGH 200-239 mg/dL
HIGH >240 mg/dL

TRIGLYCERIDE RANGES:

NORMAL <150
BORDERLINE HIGH 150-199
HIGH 200-400
VERY HIGH >500

HDL NORMALS:

LOW <40
HIGH >60

LDL NORMALS:

OPTIMAL <100 mg/dL
NEAR/ABOVE OPTIMAL 100 - 129 mg/dL
BORDERLINE HIGH 130 - 159 mg/dL
HIGH 160 - 189 mg/dL
VERY HIGH >190 mg/dL

Collected: 11/27/24 8:48 HG Received: 11/27/24 8:48 HG Verified: 11/27/24 10:23 KS
COMP METABOLIC PANEL

SODIUM	137	132 - 141	mmol/L
POTASSIUM	4.2	3.5 - 5.1	mmol/L
CHLORIDE	103.0	98 - 107	mmol/L

CONT...

Print date: 11/27/24 10:24
Printed by: KASTAGGS
CLINTON MEMORIAL HOSPITAL
610 WEST MAIN STREET
WILMINGTON OH 45177

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ADM DATE: 11/27/24
ADM PHYS: INWOOD MARY L
ORD PHYS: INWOOD MARY L
FAM PHYS: INWOOD MARY L

SPECIAL INSTRUCTIONS:

REPORTED: 11/27/24 10:24

*****CHEMISTRY*****

Test Name	Result	Flags	Reference Range	Units
CARBON DIOXIDE	29		21 - 32	mmol/L
ANION GAP	9.2		6.0 - 16.0	
GLUCOSE	67	L	70 - 100	mg/dL
BUN	18.0		7.0 - 18.0	mg/dL
CREATININE	0.700		0.550 - 1.020	mg/dL
BUN/CREAT RATIO	25.7	H	6.0 - 20.0	
OSMO	274		273 - 304	mos/kg
CALCIUM	9.5		8.0 - 10.0	mg/dL
TBIL	0.60		0.20 - 1.00	mg/dL
TOTAL PROTEIN	7.60		6.4 - 8.2	g/dL
AST(SGOT)	28		8 - 30	IU/L
ALKALINE PHOSPHATASE (ALPI)	73		46 - 116	U/L
ALBUMIN	3.7		3.3 - 4.4	g/dL
GLOBULIN	3.9		2.3 - 4.6	g/dL
ALB/GLOB RATIO	0.9	L	1.0 - 2.0	
GLOMERULAR FILTRATION RATE	>60		>60	mL/min/1.73m ²
ALT (SGPT)	21		12 - 78	U/L
HEMOLYSIS	1		1 - 8	
ICTERUS	1		1 - 8	
LIPEMIA	1		1 - 8	

Reference Range: Average GFR Healthy Adult: >60 mL/min/1.73 m²

Chronic Kidney Disease: 15-60 mL/min/1.73 m²

Kidney Failure: <15/mL/min/1.73 m² www.niddk.nih.gov

MDRD study equation hasn't been validated in children <18 yrs of age, pregnant women, the elderly >85 yrs of age, or in some racial or ethnic subgroups, such as Hispanics. Outside the validated parameters, estimated GFR is less accurate requiring clinical judgment on a case by case basis. Clinical interpretation for other races and ages must be made by the clinician.

Futhermore, any of the limitations with the use of serum creatinine related to nutritional status or medication usage hasn't accounted for the MDRD Study equation. For persons <18 yrs of age, a pediatric GFR calculator can be located on the NKF website:

https://www.kidney.org/professionals/kdoqi/gfr_cal

HEMOLYSIS

ICTERUS

LIPEMIA

VITAMIN B12

404

193.0 - 986.0CONT..pg/mL

Print date: 11/27/24 10:24
Printed by: KASTAGGS
CLINTON MEMORIAL HOSPITAL
610 WEST MAIN STREET
WILMINGTON OH 45177

P A T I E N T R E P O R T
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ORDER# : F 300 400 500 MR#: 000205791
 600 700 800
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ADM DATE: 11/27/24
ADM PHYS: INWOOD MARY L
ORD PHYS: INWOOD MARY L
FAM PHYS: INWOOD MARY L

SPECIAL INSTRUCTIONS:

REPORTED: 11/27/24 10:24

*****CHEMISTRY*****

Test Name	Result	Flags	Reference Range	Units
Collected: 11/27/24 8:48 HG IRON	Received: 11/27/24 8:48 HG 103		Verified: 11/27/24 10:23 KS 50 - 175	mcg/dL
Collected: 11/27/24 8:48 HG FERRITIN	Received: 11/27/24 8:48 HG 79.1		Verified: 11/27/24 10:23 KS 8 - 388	ng/mL
Collected: 11/27/24 8:48 HG TSH 3RD GENERATION	Received: 11/27/24 8:48 HG 0.286 L		Verified: 11/27/24 10:23 KS 0.350 - 5.500	uIU/mL
***** This test may exhibit interference when sample is collected from a patient who is consuming a supplement with a high dose of biotin (also termed as vitamin B7 or B8, vitamin H, or coenzyme R). It is recommended to ask all patients who may be indicated for this test about biotin supplementation. Patients should be cautioned to stop biotin consumption at least 72 hours prior to the collection of a sample. *****				
Collected: 11/27/24 8:48 HG FT4	Received: 11/27/24 8:48 HG 1.36		Verified: 11/27/24 10:24 KS 0.89 - 1.76	ng/dl

COMMENTS:

11/27/24 10:02 LIPID FASTING?: YES

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WBC Normal Range: 3.6 - 10.5 THOU/mcL	5.0 THOU/mcL	4.6 THOU/mcL	5.1 THOU/mcL	3.9 THOU/mcL	4.6 THOU/mcL
MPV Normal Range: 7.0 - 11.5 fL			9.5 fL	9.9 fL	10.0 fL
MPV Normal Range: 7.4 - 11.5 fL	9.1 fL	9.7 fL			
ABS. NEUTROPHIL Normal Range: 1.80 - 7.70 THOU/mcL			3.20 THOU/mcL	1.90 THOU/mcL	3.00 THOU/mcL
ABS LYMPHS Normal Range: 1.00 - 4.00 THOU/mcL			1.30 THOU/mcL	1.30 THOU/mcL	1.10 THOU/mcL
ABS MONOS Normal Range: 0.20 - 0.90 THOU/mcL			0.40 THOU/mcL	0.40 THOU/mcL	0.30 THOU/mcL
ABS EOS Normal Range: 0.03 - 0.45 THOU/mcL			0.10 THOU/mcL	0.20 THOU/mcL	0.10 THOU/mcL
ABS BASOS Normal Range: 0.00 - 0.20 THOU/mcL			0.00 THOU/mcL	0.00 THOU/mcL	0.10 THOU/mcL
SEGS			63 %	50 %	65 %
LYMPHOCYTES			25 %	33 %	25 %
MONOCYTES			8 %	10 %	6 %
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BASOPHILS			1 %	1 %	1 %

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ALBUMIN Normal Range: 3.5 - 5.7 g/dL	4.5 g/dL	4.4 g/dL	4.5 g/dL
TOTAL BILIRUBIN Normal Range: 0.0 - 1.2 mg/dL	0.5 mg/dL	0.6 mg/dL	0.5 mg/dL
ALK PHOSPHATASE Normal Range: 35 - 135 IU/L	64 IU/L	52 IU/L	62 IU/L
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HDL CHOLESTEROL Normal Range: >50 mg/dL	53 mg/dL	55 mg/dL	57 mg/dL
LDL Normal Range: <130 mg/dL	65 mg/dL	63 mg/dL	60 mg/dL
TOTAL NON HDL CHOL Normal Range: <130 mg/dL	78 mg/dL	78 mg/dL	80 mg/dL

Result Trends

Results limited to those after Feb 5, 2021. Results found from Jul 22, 2025 - Feb 5, 2026.

Elizabeth A Chadwell Date of Birth: Mar 27, 1947

Jul 22, 2025 - Feb 5, 2026 (Table 1 of 1)

Component	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
CHOLESTEROL Normal Range: <200 mg/dL	131 mg/dL	133 mg/dL	137 mg/dL
TRIGLYCERIDE Normal Range: <150 mg/dL	65 mg/dL	74 mg/dL	113 mg/dL
HDL CHOLESTEROL Normal Range: >50 mg/dL	53 mg/dL	55 mg/dL	57 mg/dL
TOTAL NON HDL CHOL Normal Range: <130 mg/dL	78 mg/dL	78 mg/dL	80 mg/dL
LDL Normal Range: <130 mg/dL	65 mg/dL	63 mg/dL	60 mg/dL

Result Trends

Results limited to those after Jul 29, 2020. Results found from Jul 29, 2025 - Feb 5, 2026.

Elizabeth A Chadwell Date of Birth: Mar 27, 1947

Jul 29, 2025 - Feb 5, 2026 (Table 1 of 1)

Component	Jul 29, 2025	Feb 5, 2026
Albumin, Urine	<12.0 mg/L	<12.0 mg/L
CREATININE,URINE RANDOM	22.4 mg/dL	37.4 mg/dL
Albumin/Creatinine Ratio	See Comment mg/g CREAT	See Comment mg/g CREAT

Result Trends

Results limited to those after Feb 5, 2021. Results found from Jul 22, 2025 - Feb 5, 2026.

Elizabeth A Chadwell Date of Birth: Mar 27, 1947

Jul 22, 2025 - Feb 5, 2026 (Table 1 of 1)

Component	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
TSH Normal Range: 0.270 - 4.200 mIU/ mL	0.107 mIU/mL Low	0.207 mIU/mL Low	0.598 mIU/mL

Result Trends

Results limited to those after Feb 5, 2021. Results found from Jul 22, 2025 - Feb 5, 2026.

Elizabeth A Chadwell Date of Birth: Mar 27, 1947

Jul 22, 2025 - Feb 5, 2026 (Table 1 of 1)

Component	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
VITAMIN B12 Normal Range: 180 - 914 pg/mL	400 pg/mL	359 pg/mL	> 1,500 pg/mL High

Result Trends

Results limited to those after Feb 5, 2021. Results found from Jul 22, 2025 - Feb 5, 2026.

Elizabeth A Chadwell Date of Birth: Mar 27, 1947

Jul 22, 2025 - Feb 5, 2026 (Table 1 of 1)

Component	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
VITAMIN D 25 OH Normal Range: 30.0 - 150.0 ng/mL	120.0 ng/mL	135.0 ng/mL	126.0 ng/mL

Bethesda North Hospital
Echocardiography Laboratory
10500 Montgomery Rd.
Cincinnati, OH 45242-4402
Phone: (513) 865-1199
Fax: (513) 865-1293

Adult Echocardiogram Report
Name: DOB: 03/27/1947 Age: 77 yrs
EPI: 000000002241372 Gender: Female
Height: 61 in Weight: 122 lb
Blood Pressure: 102/59 mmHg
Accession Number: CARDO241015-1198
Order Number: 551653089
Account Number: 232878441
Patient Location: BN4T2
Study Date: 10/15/2024 01:24 PM

Summary:

Left ventricular function is hyperdynamic.
Overall left ventricular ejection fraction is estimated to be 70-75%.
Left ventricular wall motion is normal.
Right ventricular systolic pressure is normal at <35 mmHg.
Diastolic function is impaired and classified as Grade 1 (impaired relaxation).

Reason for Study: CAD,/CABG, admitted with chest pain found to have NSTEMI.

Procedure: 2D Echo with Doppler and color flow (93306). Bubble/Definity Echo Statistic.

Left Ventricle:

A contrast agent was used to demonstrate all left ventricular wall segments.
Left ventricular function is hyperdynamic. Overall left ventricular ejection fraction is estimated to be 70-75%. Normal left ventricular wall thickness.
Left ventricle is normal in size. Left ventricular wall motion is normal.
IVSd: 0.80 cm (0.6-1.1) LV Mass Index: 53.5 grams/m²

LVPWd: 0.90 cm (0.6-1.1) RWT: 0.51 cm
LVIDd: 3.5 cm (3.6-6.0) FS: 54.3 %
LVIDs: 1.6 cm

Diastolic Function:

Diastolic function is impaired and classified as Grade 1 (impaired relaxation).

MV E/A: 0.98 MV dec time: 0.21 sec

Lateral E/E': 6.6

Medial E/E': 10.0

Right Ventricle:

Right ventricle is normal size.

RVDd: 3.0 cm RVIDd/LVIDd_phl: 0.86

TAPSE_phl: 1.7 cm

RV S Vel_phl: 9.1 cm/sec

Left Atrium:

Left atrial size is normal.

LA dimension: 3.2 cm (2.1-3.7)

Right Atrium:

Right atrial size is normal.

RAP systole: 3.0 mmHg IVC Diam Exp_phl: 1.1 cm

Mitral Valve:

Mitral valve leaflets appear normal. No mitral regurgitation noted. No evidence of mitral valve prolapse. No mitral valve stenosis.

MV V2 max: 77.5 cm/sec MV V2 VTI: 20.8 cm

MV max PG: 2.4 mmHg

MV mean PG: 1.0 mmHg MVA(P1/2t): 3.2 cm²

MV P1/2t-pr_phl: 65.5 msec

MVA(VTI): 1.3 cm² MV P1/2t: 68.0 msec

MV dec slope: 315.5 cm/sec²

Aortic Valve:

Aortic valve is normal in structure. No aortic regurgitation is present. No hemodynamically significant valvular aortic stenosis.

Aortic max: 91.1 cm/sec AV VR_phl: 0.87

Ao max PG: 3.3 mmHg SI(LVOT): 17.3 ml/m²

Ao mean PG: 2.0 mmHg DVI: 0.67

Ao V2 VTI: 19.8 cm LVET (DOP)_phl: 0.28 sec

AVA(I,D): 1.3 cm² Flow Rate: 96.5 ml/sec

AVA(V,D): 1.8 cm²

AVA(VTI)/BSA_phl: 0.88

LVOT diam: 1.6 cm

LVOT area: 2.0 cm²

ACS: 1.3 cm

Aortic Root:

Aortic root is normal size.

Ao root diam: 2.3 cm

Tricuspid Valve:

Tricuspid valve is normal in structure and function. Trace tricuspid regurgitation is present. The right ventricular systolic pressure is 20.3 mmHg. Right ventricular systolic pressure is normal at <35 mmHg.

RVSP(TR): 20.3 mmHg

Pulmonic Valve/Pulmonary Artery:

Pulmonic valve is not well visualized.

PA max PG: 1.9 mmHg

Pericardium:

No pericardial effusion. No pleural effusion.

Electronically signed by: John Mashny, MD, MASHJO on 10/15/2024 02:59 PM

Ordering Physician: SULTAN, TARIQ

Referring Physician: SULTAN, TARIQ

Performed By: Martell, RDCS, RDMS, Alexis

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