

# 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

# 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
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
<b>WBC</b> 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
<b>MPV</b> Normal Range: 7.0 - 11.5 fL			9.5 fL	9.9 fL	10.0 fL
<b>MPV</b> Normal Range: 7.4 - 11.5 fL	9.1 fL	9.7 fL			
<b>ABS. NEUTROPHIL</b> Normal Range: 1.80 - 7.70 THOU/mcL			3.20 THOU/mcL	1.90 THOU/mcL	3.00 THOU/mcL
<b>ABS LYMPHS</b> Normal Range: 1.00 - 4.00 THOU/mcL			1.30 THOU/mcL	1.30 THOU/mcL	1.10 THOU/mcL
<b>ABS MONOS</b> Normal Range: 0.20 - 0.90 THOU/mcL			0.40 THOU/mcL	0.40 THOU/mcL	0.30 THOU/mcL
<b>ABS EOS</b> Normal Range: 0.03 - 0.45 THOU/mcL			0.10 THOU/mcL	0.20 THOU/mcL	0.10 THOU/mcL
<b>ABS BASOS</b> Normal Range: 0.00 - 0.20 THOU/mcL			0.00 THOU/mcL	0.00 THOU/mcL	0.10 THOU/mcL
<b>SEGS</b>			63 %	50 %	65 %
<b>LYMPHOCYTES</b>			25 %	33 %	25 %
<b>MONOCYTES</b>			8 %	10 %	6 %
<b>EOSINOPHIL</b>			3 %	6 %	3 %
<b>RBC</b> 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
<b>BASOPHILS</b>			1 %	1 %	1 %

Component	Oct 14, 2024	Oct 14, 2024	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
<b>HEMOGLOBIN</b> 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
<b>HEMATOCRIT</b> Normal Range: 36 - 46 %	41.3 %	41.0 %	42.1 %	40.4 %	40.4 %
<b>MCV</b> Normal Range: 82 - 97 fL	94.6 fL	94.0 fL	91.5 fL	90.9 fL	94.7 fL
<b>MCH</b> Normal Range: 27 - 33 pg	31.9 pg	31.7 pg	31.4 pg	31.0 pg	31.3 pg
<b>MCHC</b> 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
<b>RDW</b> Normal Range: 12.3 - 17.0 %	13.0 %	12.7 %	12.9 %	12.8 %	13.2 %
<b>PLATELET</b> 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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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
<b>SODIUM</b> Normal Range: 135 - 145 mmol/L	141 mmol/L	141 mmol/L	137 mmol/L
<b>ALBUMIN</b> Normal Range: 3.5 - 5.7 g/dL	4.5 g/dL	4.4 g/dL	4.5 g/dL
<b>TOTAL BILIRUBIN</b> Normal Range: 0.0 - 1.2 mg/dL	0.5 mg/dL	0.6 mg/dL	0.5 mg/dL
<b>ALK PHOSPHATASE</b> Normal Range: 35 - 135 IU/L	64 IU/L	52 IU/L	62 IU/L
<b>AST</b> Normal Range: 10 - 40 IU/L	20 IU/L	22 IU/L	17 IU/L
<b>ALT</b> Normal Range: 10 - 60 IU/L	12 IU/L	11 IU/L	10 IU/L
<b>ESTIMATED GFR</b> Normal Range: >59 mL/min/1.73 m <sup>2</sup>	87 mL/min/1.73 m <sup>2</sup>	87 mL/min/1.73 m <sup>2</sup>	70 mL/min/1.73 m <sup>2</sup>
<b>ANION GAP</b> Normal Range: 4 - 16 mmol/L	6 mmol/L	6 mmol/L	5 mmol/L
<b>POTASSIUM</b> Normal Range: 3.6 - 5.1 mmol/L	4.1 mmol/L	4.0 mmol/L	4.2 mmol/L
<b>CHLORIDE</b> Normal Range: 98 - 111 mmol/L	102 mmol/L	101 mmol/L	100 mmol/L
<b>CO2</b> Normal Range: 21 - 31 mmol/L	33 mmol/L <span style="border: 1px solid black; padding: 2px;">High</span>	34 mmol/L <span style="border: 1px solid black; padding: 2px;">High</span>	
<b>CO2</b> Normal Range: 21 - 33 mmol/L			32 mmol/L
<b>GLUCOSE, RANDOM</b> Normal Range: 70 - 99 mg/dL	62 mg/dL <span style="border: 1px solid black; padding: 2px;">Low</span>	82 mg/dL	247 mg/dL <span style="border: 1px solid black; padding: 2px;">High</span>
<b>BLD UREA NITROGEN</b> 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
<b>CREATININE</b> Normal Range: 0.60 - 1.20 mg/dL	0.71 mg/dL	0.71 mg/dL	0.85 mg/dL
<b>CALCIUM</b> Normal Range: 8.5 - 10.4 mg/dL	9.9 mg/dL	9.8 mg/dL	10.1 mg/dL
<b>TOTAL PROTEIN</b> Normal Range: 6.0 - 8.0 g/dL	6.9 g/dL	6.8 g/dL	6.7 g/dL

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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
<b>FERRITIN</b> Normal Range: 30.0 - 306.8 ng/mL	67 ng/mL	68 ng/mL	51 ng/mL

# Result Trends

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Elizabeth A Chadwell Date of Birth: Mar 27, 1947

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

Component	Oct 14, 2024	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
HEMOGLOBIN A1C Normal Range: 4.2 - 5.6 %	7.3 % <span>High</span>	6.4 % <span>High</span>	6.7 % <span>High</span>	7.3 % <span>High</span>
EST AVERAGE GLUCOSE	163 mg/dL	137 mg/dL	146 mg/dL	163 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
IRON Normal Range: 50 - 212 mcg/dL	62 mcg/dL	111 mcg/dL	95 mcg/dL

# Result Trends

Results limited to those after Oct 27, 2020. 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
<b>CHOLESTEROL</b> Normal Range: <200 mg/dL	131 mg/dL	133 mg/dL	137 mg/dL
<b>TRIGLYCERIDE</b> Normal Range: <150 mg/dL	65 mg/dL	74 mg/dL	113 mg/dL
<b>HDL CHOLESTEROL</b> Normal Range: >50 mg/dL	53 mg/dL	55 mg/dL	57 mg/dL
<b>LDL</b> Normal Range: <130 mg/dL	65 mg/dL	63 mg/dL	60 mg/dL
<b>TOTAL NON HDL CHOL</b> Normal Range: <130 mg/dL	78 mg/dL	78 mg/dL	80 mg/dL

# Result Trends

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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
<b>CHOLESTEROL</b> Normal Range: <200 mg/dL	131 mg/dL	133 mg/dL	137 mg/dL
<b>TRIGLYCERIDE</b> Normal Range: <150 mg/dL	65 mg/dL	74 mg/dL	113 mg/dL
<b>HDL CHOLESTEROL</b> Normal Range: >50 mg/dL	53 mg/dL	55 mg/dL	57 mg/dL
<b>TOTAL NON HDL CHOL</b> Normal Range: <130 mg/dL	78 mg/dL	78 mg/dL	80 mg/dL
<b>LDL</b> 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 <span>Low</span>	0.207 mIU/mL <span>Low</span>	0.598 mIU/mL

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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

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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

Print date: 11/27/24 10:24

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

Page 1

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 CLINTON MEMORIAL HOSPITAL  
 610 WEST MAIN STREET  
 WILMINGTON OH 45177

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

**P A T I E N T   R E P O R T**  
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PAT NAME: CHADWELL ELIZABETH ANN      STATUS: O/P / OPS  
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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 m<sup>2</sup>Chronic Kidney Disease: 15-60 mL/min/1.73 m<sup>2</sup>Kidney Failure: <15/mL/min/1.73 m<sup>2</sup> 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.

Furthermore, 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](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

P A T I E N T   R E P O R T

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CLINTON MEMORIAL HOSPITAL  
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\*\*\*\* FINAL \*\*\*\*

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WALTER TIMPERMAN MD

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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 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 vitimin B7 or B8, vitimin 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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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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Oct 14, 2024 - Feb 5, 2026 (Table 1 of 1)

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<b>WBC</b> 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
<b>MPV</b> Normal Range: 7.0 - 11.5 fL			9.5 fL	9.9 fL	10.0 fL
<b>MPV</b> Normal Range: 7.4 - 11.5 fL	9.1 fL	9.7 fL			
<b>ABS. NEUTROPHIL</b> Normal Range: 1.80 - 7.70 THOU/mcL			3.20 THOU/mcL	1.90 THOU/mcL	3.00 THOU/mcL
<b>ABS LYMPHS</b> Normal Range: 1.00 - 4.00 THOU/mcL			1.30 THOU/mcL	1.30 THOU/mcL	1.10 THOU/mcL
<b>ABS MONOS</b> Normal Range: 0.20 - 0.90 THOU/mcL			0.40 THOU/mcL	0.40 THOU/mcL	0.30 THOU/mcL
<b>ABS EOS</b> Normal Range: 0.03 - 0.45 THOU/mcL			0.10 THOU/mcL	0.20 THOU/mcL	0.10 THOU/mcL
<b>ABS BASOS</b> Normal Range: 0.00 - 0.20 THOU/mcL			0.00 THOU/mcL	0.00 THOU/mcL	0.10 THOU/mcL
<b>SEGS</b>			63 %	50 %	65 %
<b>LYMPHOCYTES</b>			25 %	33 %	25 %
<b>MONOCYTES</b>			8 %	10 %	6 %
<b>EOSINOPHIL</b>			3 %	6 %	3 %
<b>RBC</b> 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
<b>BASOPHILS</b>			1 %	1 %	1 %

Component	Oct 14, 2024	Oct 14, 2024	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
<b>HEMOGLOBIN</b> 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
<b>HEMATOCRIT</b> Normal Range: 36 - 46 %	41.3 %	41.0 %	42.1 %	40.4 %	40.4 %
<b>MCV</b> Normal Range: 82 - 97 fL	94.6 fL	94.0 fL	91.5 fL	90.9 fL	94.7 fL
<b>MCH</b> Normal Range: 27 - 33 pg	31.9 pg	31.7 pg	31.4 pg	31.0 pg	31.3 pg
<b>MCHC</b> 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
<b>RDW</b> Normal Range: 12.3 - 17.0 %	13.0 %	12.7 %	12.9 %	12.8 %	13.2 %
<b>PLATELET</b> 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
<b>SODIUM</b> Normal Range: 135 - 145 mmol/L	141 mmol/L	141 mmol/L	137 mmol/L
<b>ALBUMIN</b> Normal Range: 3.5 - 5.7 g/dL	4.5 g/dL	4.4 g/dL	4.5 g/dL
<b>TOTAL BILIRUBIN</b> Normal Range: 0.0 - 1.2 mg/dL	0.5 mg/dL	0.6 mg/dL	0.5 mg/dL
<b>ALK PHOSPHATASE</b> Normal Range: 35 - 135 IU/L	64 IU/L	52 IU/L	62 IU/L
<b>AST</b> Normal Range: 10 - 40 IU/L	20 IU/L	22 IU/L	17 IU/L
<b>ALT</b> Normal Range: 10 - 60 IU/L	12 IU/L	11 IU/L	10 IU/L
<b>ESTIMATED GFR</b> Normal Range: >59 mL/min/1.73 m <sup>2</sup>	87 mL/min/1.73 m <sup>2</sup>	87 mL/min/1.73 m <sup>2</sup>	70 mL/min/1.73 m <sup>2</sup>
<b>ANION GAP</b> Normal Range: 4 - 16 mmol/L	6 mmol/L	6 mmol/L	5 mmol/L
<b>POTASSIUM</b> Normal Range: 3.6 - 5.1 mmol/L	4.1 mmol/L	4.0 mmol/L	4.2 mmol/L
<b>CHLORIDE</b> Normal Range: 98 - 111 mmol/L	102 mmol/L	101 mmol/L	100 mmol/L
<b>CO2</b> Normal Range: 21 - 31 mmol/L	33 mmol/L <span style="border: 1px solid black; padding: 2px;">High</span>	34 mmol/L <span style="border: 1px solid black; padding: 2px;">High</span>	
<b>CO2</b> Normal Range: 21 - 33 mmol/L			32 mmol/L
<b>GLUCOSE, RANDOM</b> Normal Range: 70 - 99 mg/dL	62 mg/dL <span style="border: 1px solid black; padding: 2px;">Low</span>	82 mg/dL	247 mg/dL <span style="border: 1px solid black; padding: 2px;">High</span>
<b>BLD UREA NITROGEN</b> 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
<b>CREATININE</b> Normal Range: 0.60 - 1.20 mg/dL	0.71 mg/dL	0.71 mg/dL	0.85 mg/dL
<b>CALCIUM</b> Normal Range: 8.5 - 10.4 mg/dL	9.9 mg/dL	9.8 mg/dL	10.1 mg/dL
<b>TOTAL PROTEIN</b> Normal Range: 6.0 - 8.0 g/dL	6.9 g/dL	6.8 g/dL	6.7 g/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
<b>FERRITIN</b> Normal Range: 30.0 - 306.8 ng/mL	67 ng/mL	68 ng/mL	51 ng/mL

# 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	Jul 22, 2025	Oct 27, 2025	Feb 5, 2026
HEMOGLOBIN A1C Normal Range: 4.2 - 5.6 %	7.3 % <span>High</span>	6.4 % <span>High</span>	6.7 % <span>High</span>	7.3 % <span>High</span>
EST AVERAGE GLUCOSE	163 mg/dL	137 mg/dL	146 mg/dL	163 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
IRON Normal Range: 50 - 212 mcg/dL	62 mcg/dL	111 mcg/dL	95 mcg/dL

# Result Trends

Results limited to those after Oct 27, 2020. 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
<b>CHOLESTEROL</b> Normal Range: <200 mg/dL	131 mg/dL	133 mg/dL	137 mg/dL
<b>TRIGLYCERIDE</b> Normal Range: <150 mg/dL	65 mg/dL	74 mg/dL	113 mg/dL
<b>HDL CHOLESTEROL</b> Normal Range: >50 mg/dL	53 mg/dL	55 mg/dL	57 mg/dL
<b>LDL</b> Normal Range: <130 mg/dL	65 mg/dL	63 mg/dL	60 mg/dL
<b>TOTAL NON HDL CHOL</b> 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
<b>CHOLESTEROL</b> Normal Range: <200 mg/dL	131 mg/dL	133 mg/dL	137 mg/dL
<b>TRIGLYCERIDE</b> Normal Range: <150 mg/dL	65 mg/dL	74 mg/dL	113 mg/dL
<b>HDL CHOLESTEROL</b> Normal Range: >50 mg/dL	53 mg/dL	55 mg/dL	57 mg/dL
<b>TOTAL NON HDL CHOL</b> Normal Range: <130 mg/dL	78 mg/dL	78 mg/dL	80 mg/dL
<b>LDL</b> 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 <span>Low</span>	0.207 mIU/mL <span>Low</span>	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: 00000002241372 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/m<sup>2</sup>

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 cm<sup>2</sup>

MV P1/2t-pr\_phl: 65.5 msec

MVA(VTI): 1.3 cm<sup>2</sup> MV P1/2t: 68.0 msec

MV dec slope: 315.5 cm/sec<sup>2</sup>

#### 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/m<sup>2</sup>

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 cm<sup>2</sup> Flow Rate: 96.5 ml/sec

AVA(V,D): 1.8 cm<sup>2</sup>

AVA(VTI)/BSA\_phl: 0.88

LVOT diam: 1.6 cm

LVOT area: 2.0 cm<sup>2</sup>

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.

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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, RDMS, RDMS, Alexis

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