

# DR. RAMI MOZES MEDICINE PROFESSIONAL CORPORATION

Dr. Rami Mozes

211-2401 YONGE STREET Toronto Ontario M4P 3H1

Tel: 416-486-9600 Fax: 4164869227

## Consultation Request

Date:	2025-10-22	Patient:	RIVERS, PAUL E
Status:	Urgent	Address:	- 20 Shore Breeze Dr #4108 Etobicoke, CA-ON, M8V 0C7
Service:	Endocrinologist	Phone:	647-402-0264
Consultant:	Boright, Andrew	Work Phone:	647-402-0264
Phone:	416-645-2929	Cell Phone:	647-402-0264
Fax:	416-645-2931	Email:	paul.rivers@rogers.com
Address:	1929 Bayview Ave #107  Toronto ON	Birthdate:	1961-12-14 (y/m/d)
		Sex:	M
		Health Card No.:	(ON) 5128188173 DL
		Appointment date:	
		Time:	
		Chart No.:	106607

**Reason for consultation:**

Please see as soon as possible regarding diabetes mellitus. Thank you.

**Pertinent Clinical Information:**

## Medical History:

HEPATITIS A 1985  
ORCHIDOPEXY AT 5  
Cardiac arrest with MI  
2 stents put in

## Ongoing Concerns:

DM2 2008  
Colonic tubular adenoma 2016, 2022. Next colonoscopy 2025.

## Ongoing Concerns:

DM2 2008  
Colonic tubular adenoma 2016, 2022. Next colonoscopy 2025.

## Other Medications:

Vitamin B12 1000 mcg OD PO  
Enteric-coated ASA 81 mg p.o. once daily  
Jardiance 10 mg once daily  
Ferrous gluconate twice daily  
Lantus 50 units twice daily  
Humalog 5 units 3 times daily  
Metoprolol 25 mg once daily  
Omega-3 fatty acids  
Pantoprazole 40 mg once daily  
Ramipril 5 mg once daily  
Rosuvastatin 40 mg at bedtime  
Januvia 100 mg once daily  
Ticagrelor 90 mg twice daily

**Current Medications:**

Lancets Qty:100 Repeats:5  
RAMIPRIL 5 MG 1 OD Qty:100 Repeats:5  
ATORVASTATIN 20 MG 1 OD Qty:100 Repeats:5  
PANTOLOC 40MG 1 OD Qty:100 Repeats:5  
METFORMIN, 500MG 2 BID Qty:400 Repeats:5  
LANTUS Penfils 140 U HS adjust as required. Qty:10 ML X 5 Repeats:5  
Insulin needles Qty:100 Repeats:5  
Glucose test strips Qty:100 Repeats:5  
FERROUS GLUCONATE 300MG TABLET 1 TID Qty:300 Repeats:5

**Allergies:**

**Allergies:**NKDA Custom Allergy

Mozes, Dr. Rami (245092)

Signature:

A handwritten signature in black ink, appearing to read "Rami Mozes".



## Paul Rivers

Patient Health Summary, generated on Oct. 21, 2025

### Patient Demographics - Male; born Dec. 14, 1961

Patient Address	Patient Name	Communication
20 shore breez dr ( <i>Home</i> ) TORONTO, ON M8V 0C7, CAN	Paul Rivers	647-402-0264 (Mobile) paul.rivers@rogers.com
<i>Former (Oct. 14, 2025 - Oct. 14, 2025):</i> 20 shore breez dr ( <i>Home</i> )		
<i>Former (Oct. 14, 2025 - Oct. 13, 2025):</i> ( <i>Home</i> )		
Language	Race / Ethnicity	Marital Status
English - Written (Preferred)	White / Not Hispanic or Latino	Unknown

### Note from Orlando Health

This document contains information that was shared with Paul Rivers. It may not contain the entire record from Orlando Health.

### Allergies

No known active allergies

## Medications

### **ramipril (ALTACE) 5 mg capsule**

Take 5 mg by mouth 1 (one) time each day.

### **ferrous gluconate (FERGON) 324 mg (38 mg iron) tablet**

Take 38 mg by mouth in the morning and 38 mg before bedtime.

### **omega 3 (FISH OIL) 1,000 (120-180) mg capsule**

Take 1,000 mg by mouth 1 (one) time each day.

### **glucose blood test strip** (Started 10/16/2025)

Use as instructed up to four times daily

### **empagliflozin (JARDIANCE) 10 mg tablet** (Started 10/18/2025)

Take 1 tablet (10 mg total) by mouth 1 (one) time each day.

### **insulin glargine (LANTUS) 100 unit/mL vial** (Started 10/17/2025)

Inject 50 Units under the skin every 12 (twelve) hours.

### **insulin lispro (HumaLOG) 100 unit/mL vial** (Started 10/17/2025)

Inject 5 Units under the skin in the morning and 5 Units at noon and 5 Units in the evening. Inject with meals.

### **methocarbamol (ROBAXIN) 500 mg tablet** (Started 10/17/2025)

Take 1 tablet (500 mg total) by mouth 4 (four) times a day.

### **metoprolol succinate (TOPROL XL) 25 mg 24 hr tablet** (Started 10/17/2025)

Take 1 tablet (25 mg total) by mouth 1 (one) time each day. Do not crush or chew.

### **rosuvastatin (CRESTOR) 40 mg tablet** (Started 10/17/2025)

Take 1 tablet (40 mg total) by mouth every night at bedtime.

### **SITagliptin phosphate (JANUVIA) 100 mg tablet** (Started 10/18/2025)

Take 1 tablet (100 mg total) by mouth 1 (one) time each day.

### **ticagrelor (BRILINTA) 90 mg tablet** (Started 10/17/2025)

Take 1 tablet (90 mg total) by mouth in the morning and 1 tablet (90 mg total) before bedtime.

### **traMADol (ULTRAM) 50 mg tablet** (Started 10/17/2025)

Take 1 tablet (50 mg total) by mouth every 6 (six) hours if needed for moderate pain (4-6) for up to 5 days.

### **aspirin 81 mg EC/DR tablet** (Started 10/18/2025)

Take 1 tablet (81 mg total) by mouth 1 (one) time each day.

### **pantoprazole (PROTONIX) 40 mg EC tablet** (Started 10/18/2025)

Take 1 tablet (40 mg total) by mouth 1 (one) time each day before breakfast. Do not crush, chew, or split.

### **accu-chek soft touch lancets** (Started 10/17/2025)

Use as instructed up to four times daily (before meals and at bedtime).

### **blood-glucose meter misc** (Started 10/17/2025)

Use as directed.

### **insulin syringe-needle U-100 0.3 mL 31 gauge x 5/16" syringe** (Started 10/17/2025)

Use as directed for insulin.

## Ended Medications

### **atorvastatin (LIPITOR) 20 mg tablet** (Discontinued)

Take 20 mg by mouth 1 (one) time each day.

### **insulin glargine (LANTUS) 100 unit/mL vial** (Discontinued)

Inject 120 Units under the skin every night at bedtime.

### **metFORMIN (GLUCOPHAGE) 500 mg tablet** (Discontinued)

Take 1,000 mg by mouth in the morning and 1,000 mg in the evening. Take with meals.

### **aspirin 81 mg EC/DR tablet** (Discontinued)

Take 81 mg by mouth 1 (one) time each day.

### **pantoprazole (PROTONIX) 40 mg EC tablet** (Discontinued)

Take 40 mg by mouth 1 (one) time each day before breakfast. Do not crush, chew, or split.

### **accu-chek soft touch lancets** (Started 10/16/2025) (Discontinued)

Use as instructed up to four times daily (before meals and at bedtime).

### **blood-glucose meter misc** (Started 10/16/2025) (Discontinued)

Use as directed.

## Active Problems

Problem	Noted Date	Diagnosed Date
Heart muscle disorder	10/16/2025	
NSTEMI (non-ST elevation myocardial infarction)	10/15/2025	
Hyperlipidemia associated with type 2 diabetes mellitus	10/15/2025	
Hypertriglyceridemia	10/15/2025	
Type 2 diabetes mellitus with hyperglycemia, with long-term current use of insulin	10/15/2025	

## Resolved Problems

Problem	Noted Date	Diagnosed Date	Resolved Date
Elevated alanine aminotransferase (ALT) level	10/17/2025		10/17/2025
Shock liver	10/17/2025		10/17/2025
Acute HFrEF (heart failure with reduced ejection fraction)	10/16/2025		10/17/2025
Bilateral pulmonary infiltrates	10/16/2025		10/17/2025
Cardiac arrest, cause unspecified	10/15/2025		10/17/2025
Acute coronary syndrome	10/15/2025		10/17/2025
Atherosclerosis of native coronary artery of native heart without angina pectoris	10/15/2025		10/17/2025
Cardiac arrest	10/15/2025		10/17/2025

## Social History

Tobacco Use	Types	Packs/Day	Years Used	Date
Smoking Tobacco: Never				
Smokeless Tobacco: Never				

Tobacco Cessation: Counseling Given: Not Answered

OH Short Social Needs Screening - Utilities	Answer	Date Recorded
---	--------	---------------

Would you like help with any of the following needs? (Select ALL that apply)	I don't want help with any of these	10/15/2025
--	-------------------------------------	------------

OH Short Social Needs Screening - Social Connection	Answer	Date Recorded
---	--------	---------------

Would you like help with any of the following needs? (Select ALL that apply)	I don't want help with any of these	10/15/2025
--	-------------------------------------	------------

OH IP CAGE Alcohol Use	Answer	Date Recorded
------------------------	--------	---------------

Is the patient able to participate in an alcohol misuse screening?	Yes	10/15/2025
--	-----	------------

CAGE Questionnaire Score	0	10/15/2025
--------------------------	---	------------

OH Short Social Needs Screening - Medical Financial Resource Strain	Answer	Date Recorded
---	--------	---------------

Would you like help with any of the following needs? (Select ALL that apply)	I don't want help with any of these	10/15/2025
--	-------------------------------------	------------

OH Short Social Needs Screening - Food Insecurity	Answer	Date Recorded
---	--------	---------------

Would you like help with any of the following needs? (Select ALL that apply)	I don't want help with any of these	10/15/2025
--	-------------------------------------	------------

OH Short Social Needs Screening - Transportation	Answer	Date Recorded
--	--------	---------------

Would you like help with any of the following needs? (Select ALL that apply)	I don't want help with any of these	10/15/2025
--	-------------------------------------	------------

OH Short Social Needs Screening - Housing	Answer	Date Recorded
---	--------	---------------

Would you like help with any of the following needs? (Select ALL that apply)	I don't want help with any of these	10/15/2025
--	-------------------------------------	------------

Sex and Gender Information	Value	Date Recorded
----------------------------	-------	---------------

Sex Assigned at Birth	Not on file	
-----------------------	-------------	--

Legal Sex	Male	10/14/2025 10:20 PM EDT
-----------	------	-------------------------

Gender Identity	Not on file	
-----------------	-------------	--

Sexual Orientation	Not on file	
--------------------	-------------	--

Travel History	Travel Start	Travel End
----------------	--------------	------------

Canada	10/07/2025	10/19/2025
--------	------------	------------

## Last Filed Vital Signs

Vital Sign	Reading	Time Taken	Comments
Blood Pressure	118/65	10/17/2025 8:44 AM EDT	
Pulse	78	10/17/2025 10:00 AM EDT	
Temperature	36.7 °C (98.1 °F)	10/17/2025 8:00 AM EDT	
Respiratory Rate	18	10/17/2025 8:00 AM EDT	
Oxygen Saturation	96%	10/17/2025 10:00 AM EDT	
Inhaled Oxygen Concentration	-		
Weight	99 kg (218 lb 4.1 oz)	10/15/2025 9:00 PM EDT	
Height	175.3 cm (5' 9")	10/15/2025 4:00 AM EDT	
Body Mass Index	32.23	10/15/2025 4:00 AM EDT	

## Medical Devices

Implanted	Type	Area	Manufacturer	Device Identifier	Model / Serial / Lot
Stent Coronary Onyx 2.5x38mm Zotarolimus Eluting Rapid Exchange - Log6795401	Stent	Left: Coronary	MEDTRONIC USA INC		ONYXNG25038UX / / 0012288179
Implanted: Qty: 1 on 10/15/2025 by Joel Garcia, MD at Orlando Health Dr. P. Phillips Hospital					
Stent Coronary Onyx 2.75x12mm Zotarolimus Eluting Rapid Exchange - Log6795401	Stent	Left: Coronary	MEDTRONIC USA INC		ONYXNG27512UX / / 0012208540
Implanted: Qty: 1 on 10/15/2025 by Joel Garcia, MD at Orlando Health Dr. P. Phillips Hospital					

## Procedures

**TRANSTHORACIC ECHO (TTE) COMPLETE** (Performed 10/15/2025)

**CARDIAC CATHETERIZATION** (Performed 10/15/2025)

Performed for STEMI (ST elevation myocardial infarction)

**CARDIAC CATHETERIZATION** (Performed 10/15/2025)

Performed for STEMI (ST elevation myocardial infarction)

**CRITICAL CARE** (Performed 10/14/2025)

## Results

### POCT GLUCOSE METER UNSOLICITED RESULTS (BEDSIDE GLUCOSE UNSOLICITED RESULTS) - Final result (10/17/2025 8:12 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose - POC	77	65 - 100 mg/dL		10/17/2025 8:21 AM EDT	DPH LAB	
Specimen (Source)	Anatomical Location / Laterality		Collection Method / Volume	Collection Time	Received Time	
Blood				10/17/2025 8:12 AM EDT	10/17/2025 8:21 AM EDT	
<b>Narrative</b>						

Authorizing Provider	Result Type	Result Status	
Felipe Correa MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result	
Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD		407-351-8555

### (ABNORMAL) CBC W/ AUTO DIFFERENTIAL (CBC WITH AUTO DIFFERENTIAL) - Final result (10/17/2025 4:34 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	9.0	4.4 - 10.5 x10(3)/ uL	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
RBC	3.69 (L)	4.00 - 5.65 x10(6)/ uL	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Hgb	11.6 (L)	12.6 - 16.7 g/ dL	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
HCT	34.0 (L)	36.9 - 48.5 %	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
MCV	92.1	82.4 - 99.3 fL	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
MCH	31.4	27.5 - 34.1 pg	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
MCHC	34.1	31.7 - 36.1 g/ dL	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
RDW	12.7	11.4 - 14.9 %	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Platelet	178	139 - 361 x10(3)/ uL	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
MPV	9.9	8.9 - 12.7 fL	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Immature Granulocyte %	0.4	%	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Comment: The Immature Granulocyte (IG) parameter includes promyelocytes, myelocytes, and metamyelocytes. It does not include band forms. Preliminary studies have indicated IG % and/or Absolute show promise as an early screen for infection.						
Neutrophil %	63.0	%	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Lymphocyte %	24.7	%	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Monocyte %	8.5	%	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Eosinophil %	3.0	%	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Basophil %	0.4	%	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Nucleated RBC %	0.0	0.0 - 0.4 %	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Absolute Immature Granulocyte Count	0.04	<=0.06 x10(3)/ul	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Absolute Neutrophil Count	5.7	1.5 - 7.5 x10(3)/ul	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Absolute Lymphocyte Count	2.2	1.0 - 4.8 x10(3)/ul	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Absolute Monocyte Count	0.8	0.0 - 0.8 x10(3)/ul	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Absolute Eosinophil Count	0.3	0.0 - 0.5 x10(3)/ul	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Absolute Basophil Count	0.0	0.0 - 0.2 x10(3)/ul	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	
Absolute Nucleated RBC Count	0.00	0.00 x10(3)/ul	LAB HEMATOLOGY METHOD	10/17/2025 4:47 AM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/17/2025 4:34 AM EDT	10/17/2025 4:38 AM EDT

## Narrative

Authorizing Provider	Result Type	Result Status	
Leonne Ramiro	LAB BLOOD ORDERABLES	Final Result	
Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Phosphorus	4.0	2.5 - 4.5 mg/dL	LAB CHEMISTRY METHOD	10/17/2025 5:10 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
Specimen (Source)	Anatomical Location / Laterality		Collection Method / Volume	Collection Time	Received Time	
Blood	Venous blood specimen / Unknown		Venipuncture / Unknown	10/17/2025 4:34 AM EDT	10/17/2025 4:38 AM EDT	
Narrative						

Authorizing Provider	Result Type	Result Status				
Leonne Ramiro	LAB BLOOD ORDERABLES	Final Result				
Performing Organization	Address	City/State/ZIP Code	Phone Number			
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555			

## MAGNESIUM - Final result (10/17/2025 4:34 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium Level	2.1	1.6 - 2.6 mg/dL	LAB CHEMISTRY METHOD	10/17/2025 5:10 AM EDT	DPH LAB	
Specimen (Source)						
Blood	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
	Venous blood specimen / Unknown	Venipuncture / Unknown		10/17/2025 4:34 AM EDT	10/17/2025 4:38 AM EDT	

Narrative

Authorizing Provider	Result Type	Result Status				
Leonne Ramiro	LAB BLOOD ORDERABLES	Final Result				
Performing Organization	Address	City/State/ZIP Code	Phone Number			
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555			

## (ABNORMAL) COMPREHENSIVE METABOLIC PANEL - Final result (10/17/2025 4:34 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	140	136 - 145 mmol/L	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
Potassium	3.9	3.5 - 5.1 mmol/L	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
Chloride	109 (H)	98 - 107 mmol/L	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
CO2	23	22 - 31 mmol/L	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
Glucose	93	80 - 115 mg/dL	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
BUN	19	7 - 26 mg/dL	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
Creatinine	1.09	0.70 - 1.30 mg/ dL	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
BUN/Creatinine Ratio	17.4	7.3 - 21.7	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
Calcium	8.6	8.4 - 10.2 mg/dL	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
Total Protein	6.2 (L)	6.4 - 8.3 g/dL	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
Albumin Level	3.1	3.1 - 4.5 g/dL	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
Bilirubin Total	0.6	0.3 - 1.2 mg/dL	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
ALT	179 (H)	6 - 55 U/ L	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
AST	87 (H)	6 - 34 U/ L	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
ALP	61	40 - 150 U/L	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
Osmolality Calc	290	280 - 300 mOs/kg	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
Anion Gap	8	2 - 12 mmol/L	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	
Corrected Calcium	9.32	mg/dL		10/17/2025 5:12 AM EDT	DPH LAB	
eGFR	76	mL/min	LAB CHEMISTRY METHOD	10/17/2025 5:12 AM EDT	DPH LAB	

Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race.

GFR ranges:

A GFR of 60 higher is in the normal range.

A GFR below 60 may mean kidney disease.

A GFR of 15 or lower may mean kidney failure.

Below shows the 5 stages of CKD with ICD-10 code and GFR for each stage:

N18.1 Stage 1: With normal or high GFR (GFR > 90 mL/min)

N18.2 Stage 2: Mild CKD (GFR = 60-89 mL/min)

N18.3 Stage 3A: Moderate CKD (GFR = 45-59 mL/min)

N18.3 Stage 3B: Moderate CKD (GFR = 30-44 mL/min)

N18.4 Stage 4: Severe CKD (GFR = 15-29 mL/min)

N18.5 Stage 5: End Stage CKD (GFR < 15 mL/min)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/17/2025 4:34 AM EDT	10/17/2025 4:38 AM EDT

Narrative

Authorizing Provider	Result Type	Result Status
Wayne Ramcharitar MD	LAB BLOOD ORDERABLES	Final Result
Performing Organization	Address	City/State/ZIP Code
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US

## POCT GLUCOSE METER UNSOLICITED RESULTS (BEDSIDE GLUCOSE UNSOLICITED RESULTS) - Final result (10/17/2025 4:33 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose - POC	96	65 - 100 mg/dL		10/17/2025 4:41 AM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood			10/17/2025 4:33 AM EDT	10/17/2025 4:41 AM EDT

Narrative

Authorizing Provider	Result Type	Result Status
Weiying Li MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result
Performing Organization	Address	City/State/ZIP Code
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US

## X-Ray Chest (XR CHEST 1 VIEW) - Final result (10/17/2025 12:51 AM EDT)

Anatomical Region	Laterality	Modality		
Chest	N/A	Computed Radiography		
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time

## Impressions

**10/17/2025 12:59 AM EDT**

Almost complete interval resolution of previous the described airspace opacities. Findings most likely representing resolving pulmonary edema given such rapid significant improvement.

Dictated on: 10/17/2025 12:58 AM

Signed by: Romyll Garcia, M.D. 10/17/2025 12:59 AM

Narrative

**10/17/2025 12:59 AM EDT**

## Narrative

**PROCEDURE: XR CHEST 1 VIEW**

INDICATION: bilateral pulm infiltrate.

COMPARISON: 10/15/2025.

## FINDINGS:

Mediastinum: Cardiac silhouette is stable in size.

Lungs: Almost complete interval resolution of previously described airspace opacities. No new consolidation.

Pleura: No pneumothorax or pleural effusions.

Bones: Unchanged.

## Procedure Note

**Romyll Garcia, MD - 10/17/2025**

Formatting of this note might be different from the original.

**PROCEDURE: XR CHEST 1 VIEW**

INDICATION: bilateral pulm infiltrate.

COMPARISON: 10/15/2025.

## FINDINGS:

Mediastinum: Cardiac silhouette is stable in size.

Lungs: Almost complete interval resolution of previously described airspace opacities. No new consolidation.

Pleura: No pneumothorax or pleural effusions.

Bones: Unchanged.

## IMPRESSION:

Almost complete interval resolution of previous the described airspace opacities. Findings most likely representing resolving pulmonary edema given such rapid significant improvement.

Dictated on: 10/17/2025 12:58 AM

Signed by: Romyll Garcia, M.D. 10/17/2025 12:59 AM

Authorizing Provider	Result Type	Result Status
Weiying Li MD	IMG XR PROCEDURES	Final Result

**(ABNORMAL) POCT GLUCOSE METER UNSOLICITED RESULTS (BEDSIDE GLUCOSE UNSOLICITED RESULTS) - Final result (10/16/2025 8:02 PM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose - POC	287 (H)	65 - 100 mg/dL		10/16/2025 8:10 PM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood			10/16/2025 8:02 PM EDT	10/16/2025 8:10 PM EDT

Narrative

Authorizing Provider <b>Weiying Li MD</b>	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result	
Performing Organization <b>DPH LAB</b>	Address 9401 Turkey Lake RD	City/State/ZIP Code Orlando, FL 32819, US	Phone Number 407-351-8555

**(ABNORMAL) POCT GLUCOSE METER UNSOLICITED RESULTS (BEDSIDE GLUCOSE UNSOLICITED RESULTS) -****Final result (10/16/2025 4:42 PM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose - POC	<b>268 (H)</b>	65 - 100 mg/dL		10/16/2025 4:51 PM EDT	DPH LAB	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood				10/16/2025 4:42 PM EDT	10/16/2025 4:51 PM EDT	

## Narrative

Authorizing Provider	Result Type	Result Status	
Weiying Li MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result	
Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

**(ABNORMAL) POCT GLUCOSE METER UNSOLICITED RESULTS (BEDSIDE GLUCOSE UNSOLICITED RESULTS) -****Final result (10/16/2025 12:21 PM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose - POC	<b>191 (H)</b>	65 - 100 mg/dL		10/16/2025 12:30 PM EDT	DPH LAB	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood				10/16/2025 12:21 PM EDT	10/16/2025 12:30 PM EDT	

## Narrative

Authorizing Provider	Result Type	Result Status	
Weiying Li MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result	
Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

**(ABNORMAL) POCT GLUCOSE METER UNSOLICITED RESULTS (BEDSIDE GLUCOSE UNSOLICITED RESULTS) -****Final result (10/16/2025 7:57 AM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose - POC	<b>151 (H)</b>	65 - 100 mg/dL		10/16/2025 8:06 AM EDT	DPH LAB	
Specimen (Source)	Anatomical Location / Laterality		Collection Method / Volume	Collection Time	Received Time	
Blood				10/16/2025 7:57 AM EDT	10/16/2025 8:06 AM EDT	

## Narrative

Authorizing Provider	Result Type	Result Status	
Wayne Ramcharitar MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result	
Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

**(ABNORMAL) POCT GLUCOSE METER UNSOLICITED RESULTS (BEDSIDE GLUCOSE UNSOLICITED RESULTS) - Final result (10/16/2025 5:18 AM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose - POC	<b>169 (H)</b>	65 - 100 mg/dL		10/16/2025 5:26 AM EDT	DPH LAB	
Specimen (Source)	Anatomical Location / Laterality		Collection Method / Volume	Collection Time	Received Time	
Blood				10/16/2025 5:18 AM EDT	10/16/2025 5:26 AM EDT	

## Narrative

Authorizing Provider	Result Type	Result Status	
Wayne Ramcharitar MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result	
Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

**(ABNORMAL) CBC W/ AUTO DIFFERENTIAL (CBC WITH AUTO DIFFERENTIAL) - Final result (10/16/2025 2:46 AM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	9.7	4.4 - 10.5 x10(3)/ uL	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
RBC	<b>3.47 (L)</b>	4.00 - 5.65 x10(6)/ uL	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Hgb	<b>10.8 (L)</b>	12.6 - 16.7 g/ dL	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
HCT	<b>32.1 (L)</b>	36.9 - 48.5 %	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
MCV	92.5	82.4 - 99.3 fL	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
MCH	31.1	27.5 - 34.1 pg	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
MCHC	33.6	31.7 - 36.1 g/dL	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
RDW	12.8	11.4 - 14.9 %	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Platelet	156	139 - 361 x10(3)/uL	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
MPV	10.0	8.9 - 12.7 fL	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Immature Granulocyte %	0.5	%	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	

Comment: The Immature Granulocyte (IG) parameter includes promyelocytes, myelocytes, and metamyelocytes. It does not include band forms. Preliminary studies have indicated IG % and/or Absolute show promise as an early screen for infection.

Neutrophil %	70.7	%	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Lymphocyte %	20.7	%	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Monocyte %	6.6	%	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Eosinophil %	1.2	%	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Basophil %	0.3	%	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Nucleated RBC %	0.0	0.0 - 0.4 %	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Absolute Immature Granulocyte Count	0.05	<=0.06 x10(3)/ul	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Absolute Neutrophil Count	6.8	1.5 - 7.5 x10(3)/ul	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Absolute Lymphocyte Count	2.0	1.0 - 4.8 x10(3)/ul	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Absolute Monocyte Count	0.6	0.0 - 0.8 x10(3)/ul	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Absolute Eosinophil Count	0.1	0.0 - 0.5 x10(3)/ul	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Absolute Basophil Count	0.0	0.0 - 0.2 x10(3)/ul	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Absolute Nucleated RBC Count	0.00	0.00 - 0.03 x10(3)/ul	LAB HEMATOLOGY METHOD	10/16/2025 2:55 AM EDT	DPH LAB	
Specimen (Source)	Anatomical Location / Laterality		Collection Method / Volume	Collection Time	Received Time	
Blood	Venous blood specimen / Unknown		Venipuncture / Unknown	10/16/2025 2:46 AM EDT	10/16/2025 2:52 AM EDT	

## Narrative

Authorizing Provider	Result Type	Result Status			
Leonne Ramiro	LAB BLOOD ORDERABLES	Final Result			
Performing Organization	Address	City/State/ZIP Code	Phone Number		
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555		

**(ABNORMAL) IRON +TIBC (IRON AND TIBC) - Final result (10/16/2025 2:46 AM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Iron Level	27 (L)	65 - 175 ug/dL	LAB CHEMISTRY METHOD	10/16/2025 9:51 AM EDT	DPH LAB	
Transferrin	165 (L)	174 - 364 mg/ dL	LAB CHEMISTRY METHOD	10/16/2025 9:51 AM EDT	DPH LAB	
TIBC	206 (L)	218 - 455 ug/ dL	LAB CHEMISTRY METHOD	10/16/2025 9:51 AM EDT	DPH LAB	
Iron Saturation	13 (L)	20 - 50 %	LAB CHEMISTRY METHOD	10/16/2025 9:51 AM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/16/2025 2:46 AM EDT	10/16/2025 2:52 AM EDT
Performing Organization	Address	City/State/ZIP Code	Phone Number	
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555	

## Narrative

Authorizing Provider	Result Type	Result Status			
Wayne Ramcharitar MD	LAB BLOOD ORDERABLES	Final Result			

Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

**PHOSPHORUS - Final result (10/16/2025 2:46 AM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Phosphorus	3.5	2.5 - 4.5 mg/dL	LAB CHEMISTRY METHOD	10/16/2025 3:11 AM EDT	DPH LAB	

Comment: Reference range has been updated.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/16/2025 2:46 AM EDT	10/16/2025 2:52 AM EDT
Narrative				

Authorizing Provider	Result Type	Result Status		
Leonne Ramiro	LAB BLOOD ORDERABLES	Final Result		
Performing Organization	Address		City/State/ZIP Code	
DPH LAB	9401 Turkey Lake RD		Orlando, FL 32819, US	Phone Number
407-351-8555				

## MAGNESIUM - Final result (10/16/2025 2:46 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium Level	2.2	1.6 - 2.6 mg/dL	LAB CHEMISTRY METHOD	10/16/2025 3:11 AM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/16/2025 2:46 AM EDT	10/16/2025 2:52 AM EDT
Narrative				

Authorizing Provider	Result Type	Result Status		
Leonne Ramiro	LAB BLOOD ORDERABLES	Final Result		
Performing Organization	Address		City/State/ZIP Code	
DPH LAB	9401 Turkey Lake RD		Orlando, FL 32819, US	Phone Number
407-351-8555				

## FERRITIN - Final result (10/16/2025 2:46 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Ferritin	250.5	21.8 - 274.7 ng/mL	LAB CHEMISTRY METHOD	10/16/2025 10:09 AM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/16/2025 2:46 AM EDT	10/16/2025 2:52 AM EDT
Narrative				

Authorizing Provider	Result Type	Result Status		
Wayne Ramcharitar MD	LAB BLOOD ORDERABLES	Final Result		
Performing Organization	Address		City/State/ZIP Code	
DPH LAB	9401 Turkey Lake RD		Orlando, FL 32819, US	Phone Number
407-351-8555				

(ABNORMAL) COMPREHENSIVE METABOLIC PANEL - Final result (10/16/2025 2:46 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	140	136 - 145 mmol/L	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
Potassium	3.9	3.5 - 5.1 mmol/L	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
Chloride	107	98 - 107 mmol/L	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
CO2	26	22 - 31 mmol/L	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
Glucose	152 (H)	80 - 115 mg/dL	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
BUN	17	7 - 26 mg/dL	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
Creatinine	1.09	0.70 - 1.30 mg/ dL	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
BUN/Creatinine Ratio	15.6	7.3 - 21.7	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
Calcium	8.3 (L)	8.4 - 10.2 mg/dL	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
Total Protein	5.5 (L)	6.4 - 8.3 g/dL	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
Albumin Level	2.8 (L)	3.1 - 4.5 g/dL	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
Bilirubin Total	0.7	0.3 - 1.2 mg/dL	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
ALT	247 (H)	6 - 55 U/ L	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
AST	149 (H)	6 - 34 U/ L	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
ALP	62	40 - 150 U/L	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
Osmolality Calc	293	280 - 300 mOs/kg	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
Anion Gap	7	2 - 12 mmol/L	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	
Corrected Calcium	9.26	mg/dL		10/16/2025 3:13 AM EDT	DPH LAB	
eGFR	76	mL/min	LAB CHEMISTRY METHOD	10/16/2025 3:13 AM EDT	DPH LAB	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
-----------	-------	-----------	-------------	---------------	--------------	-----------------------

**Comment:**

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race.

**GFR ranges:**

A GFR of 60 higher is in the normal range.

A GFR below 60 may mean kidney disease.

A GFR of 15 or lower may mean kidney failure.

Below shows the 5 stages of CKD with ICD-10 code and GFR for each stage:

N18.1 Stage 1: With normal or high GFR (GFR > 90 mL/min)

N18.2 Stage 2: Mild CKD (GFR = 60-89 mL/min)

N18.3 Stage 3A: Moderate CKD (GFR = 45-59 mL/min)

N18.3 Stage 3B: Moderate CKD (GFR = 30-44 mL/min)

N18.4 Stage 4: Severe CKD (GFR = 15-29 mL/min)

N18.5 Stage 5: End Stage CKD (GFR < 15 mL/min)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/16/2025 2:46 AM EDT	10/16/2025 2:52 AM EDT

**Narrative**

Authorizing Provider	Result Type	Result Status
Wayne Ramcharitar MD	LAB BLOOD ORDERABLES	Final Result

Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

**(ABNORMAL) POCT GLUCOSE METER UNSOLICITED RESULTS (BEDSIDE GLUCOSE UNSOLICITED RESULTS) -****Final result (10/16/2025 2:45 AM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose - POC	156 (H)	65 - 100 mg/dL		10/16/2025 2:54 AM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood			10/16/2025 2:45 AM EDT	10/16/2025 2:54 AM EDT

**Narrative**

Authorizing Provider	Result Type	Result Status
Wayne Ramcharitar MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result

Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

**(ABNORMAL) POCT GLUCOSE METER UNSOLICITED RESULTS (BEDSIDE GLUCOSE UNSOLICITED RESULTS) -****Final result (10/15/2025 9:20 PM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose - POC	299 (H)	65 - 100 mg/dL		10/15/2025 9:29 PM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood			10/15/2025 9:20 PM EDT	10/15/2025 9:29 PM EDT
<b>Narrative</b>				

Authorizing Provider	Result Type	Result Status	
Wayne Ramcharitar MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result	
Performing Organization	Address		City/State/ZIP Code
DPH LAB	9401 Turkey Lake RD		Orlando, FL 32819, US
		Phone Number	407-351-8555

**(ABNORMAL) POCT GLUCOSE METER UNSOLICITED RESULTS (BEDSIDE GLUCOSE UNSOLICITED RESULTS) -****Final result (10/15/2025 4:21 PM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose - POC	306 (H)	65 - 100 mg/dL		10/15/2025 4:30 PM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood			10/15/2025 4:21 PM EDT	10/15/2025 4:30 PM EDT
<b>Narrative</b>				

Authorizing Provider	Result Type	Result Status	
Wayne Ramcharitar MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result	
Performing Organization	Address		City/State/ZIP Code
DPH LAB	9401 Turkey Lake RD		Orlando, FL 32819, US
		Phone Number	407-351-8555

**TRANSTHORACIC ECHO (TTE) COMPLETE W/ IMAGING AGENT (10/15/2025 1:52 PM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Ejection Fraction	38.8				CVAPOLLO	

Anatomical Region	Laterality	Modality
Heart		Echocardiography

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
			10/15/2025	

**Narrative****10/15/2025 2:22 PM EDT**

Table formatting from the original result was not included.

ECHO COMP W/ I A  
Patient (Last, First, Middle): RIVERS, PAUL,  
Gender: Male  
Patient ID: 5009734606  
Account Number: 200158468696  
Date of Birth: 12/14/1961

**Narrative**

Age: 63  
 Procedure Date: 10/15/2025  
 Procedure Type: ECHO COMP W/ I A  
 Hospital: Dr. Phillips Hospital  
 Group: Orlando Health Heart & Vascular Institute  
 Height: 175.00 cm Weight: 104.00 kg  
 BSA: 2.19 m<sup>2</sup> Heart Rate: 80.00 bpm  
 BP: 126.00 / 69.00 mmHg  
 Referring MD: RAMIRO, LEONNE JAMES  
 Cardiologist: Shah, Abid H, M.D.  
 Indications: StemI

**Conclusions:**

- Normal left ventricular cavity size. There is normal left ventricular wall thickness. The left ventricular systolic function is moderately decreased. The visually estimated ejection fraction is between 35-39%.
- The apex, apical lateral, and apical septum segments are hypokinetic.
- Normal right ventricular cavity size and systolic function.
- No hemodynamically significant valvular abnormality noted
- There is no evidence of pericardial effusion.

**Findings:****Procedure Information**

Contrast agent, definity, is being given per protocol without apparent complications. Total contrast used: 1.0 ml. The quality of the study was suboptimal. The study quality is limited by patient's body habitus, lung artifact, and patient in supine position. The patient received contrast.

**Left Ventricle**

Normal left ventricular cavity size. There is normal left ventricular wall thickness. The left ventricular systolic function is moderately decreased. The visually estimated ejection fraction is between 35-39%. The calculated ejection fraction is 39% by biplane method. Normal left ventricular mass. The calculated mass index is 52.38g/m<sup>2</sup> by 2D measurement. Abnormal diastolic function is noted.

**Wall Motion****Rest Echo Findings**

The apex, apical lateral, and apical septum segments are hypokinetic.

**Right Ventricle**

Normal right ventricular cavity size and systolic function. The Tricuspid Annular Plane Systolic Excursion is 1.75 cm. The Right Ventricular Base is 3.29 cm.

**Atria**

Left atrium is normal in size. Right atrium is normal in size. The left atrium measures 3.10 cm in anteroposterior dimension. The left atrium has a volume/index of 11.60. The right atrium measures 3.12 cm in the transverse dimension. The right atrium has a volume/index of 8.60.

**Aortic Valve**

The aortic valve was not well visualized. There is a trileaflet aortic valve. There is mild calcification of the aortic valve. There is no aortic valve stenosis.

**Mitral Valve**

Likely normal mitral valve structure and function. There is no mitral valve regurgitation. There is no mitral valve stenosis. The calculated mitral valve area by pressure half time is 3.67 cm<sup>2</sup>.

**Pulmonic Valve**

The pulmonic valve was not well visualized. There is trace pulmonic valve regurgitation. There is no pulmonic valve stenosis.

**Tricuspid Valve**

The tricuspid valve was not well visualized. There is trace tricuspid valve regurgitation. Tricuspid regurgitation envelope is inadequate for calculation of right ventricular systolic pressure.

**Great Vessels**

There is no dilatation of the aortic root measuring 3.00 cm, no dilatation of the ascending aorta measuring 3.00 cm, no dilatation of the aortic arch measuring 2.90 cm, and no dilatation of the descending aorta measuring 2.40 cm.

**Venous**

The inferior vena cava is normal in size and does not collapse with inspiration.

**Pericardium/Pleural**

There is no evidence of pericardial effusion. There is no pleural effusion.

## Narrative

### Measurements

## 2D Linear Measurements

2D Echocardiographic Measurements	Normal Values (Women, m)
IVSd:	0.95cm
LVIDd:	3.87cm
LVIDd Index:	1.77cm/m <sup>2</sup>
LVIDs:	3.07cm
LVPwd:	0.98cm
Ao Root:	3.00cm
LA Diam:	3.10cm
LAIDs Index:	1.42cm/m <sup>2</sup>
LV Mass:	114.71g
LV Mass Index:	52.38g/m <sup>2</sup>
LVOT Diam:	2.00cm
RA Diam:	3.12cm
RV Mid:	2.76cm
RV Base:	3.29cm
RV Length:	6.72cm

## 2D volumes

ED Volumes	Normal	Women, Mean
LV SV:	27.7ml	
LV EDV:	64.7ml	46-106/65-150
LV ESV:	28.9ml	14-42/21-61
LA Vol:	25.5ml	
LA Vol Index:	11.60	16-34
RA ESV A/L:	8.60ml/m2	21-25

## 2D Systolic Function

EF Teich:	42.80%	>53
FS:	20.70%	27-45/25-43
EF 4C:	39.70%	>53
EF 2C:	42.90%	>53
EF BiP:	38.80%	>53

## Mitral valve

MV Pk E:	70.30cm/s
MV PK A:	102.00cm/s
MV Decel Time:	205.00msec
E/A:	0.70
E?Lateral:	5.98cm/s
E?Medial:	5.33cm/s
E/E? Med:	13.20
E/E? Lat:	11.80
PHT:	60.00msec
MVA PHT:	3.67cm <sup>2</sup>
Decel Slope:	3.42m/s <sup>2</sup>

Aortic valve

AoV Pk Vel: 96.20cm/s  
 AoV Mn Vel: 65.90cm/s  
 AoV VTI: 14.50cm  
 AoV Pk Grad: 4.00mmHg  
 AoV Mn Grad: 2.00mmHg  
 AVA Cont.VTI: 2.66cm<sup>2</sup>  
 Doppler Vel Index: 0.83

LVOT

LVOT Pk Vel: 81.40cm/s  
 LVOT Mn Vel: 52.70cm/s  
 LVOT VTI: 12.30cm  
 LVOT Pk Grad: 3.00mmHg  
 LVOT Mn Grad: 1.00mmHg  
 LVOT Diam: 2.00cm  
 LVOT Area: 3.14cm<sup>2</sup>

#### Diastolic Function

MV PK E: 70.30cm/s  
 MV PK A: 102.00cm/s  
 E/A: 0.70  
 E?Medial: 5.33cm/s  
 E/E? Med: 13.20  
 E? Lateral: 5.98cm/s  
 E/E? Lat: 11.80  
 TVC Diam Exp: 1.09cm

**Narrative****Right Ventricle**

TAPSE: 1.75cm

**Tricuspid valve**TR Pk Vel: 102.00cm/s  
TR Pk Grad: 4.00mmHg  
RA Press: 8.00mmHg  
IVC Diam Exp: 1.09cm**Great Vessels**

Normals - Women/Men

**Aorta**Ao Root-2D: 3.00cm 2.0-3.7  
Ao Asc: 3.00cm 2.1-3.4  
Ao Arch: 2.90cm  
Ao Desc: 2.40cm**Pulmonary valve**PV Pk Vel: 73.90cm/s  
Peak PV Grad: 2.00mmHg

electronically signed on 10/15/2025 1:51:33 PM with status of Approved by m7006051  
 Shah, Abid H, M.D. electronically signed on 10/15/2025 2:23:03 PM with status of Final

**Procedure Note****Abid Shah, MD - 10/15/2025**

Formatting of this note is different from the original.

**ECHO COMP W/ I A**

Patient (Last, First, Middle): RIVERS, PAUL,

Gender: Male

Patient ID: 5009734606

Account Number: 200158468696

Date of Birth: 12/14/1961

Age: 63

Procedure Date: 10/15/2025

Procedure Type: ECHO COMP W/ I A

Hospital: Dr. Phillips Hospital

Group: Orlando Health Heart &amp; Vascular Institute

Height: 175.00 cm Weight: 104.00 kg

BSA: 2.19 m<sup>2</sup> Heart Rate: 80.00 bpm

BP: 126.00 / 69.00 mmHg

Referring MD: RAMIRO, LEONNE JAMES

Cardiologist: Shah, Abid H, M.D.

Indications: StemI

**Conclusions:**

- Normal left ventricular cavity size. There is normal left ventricular wall thickness. The left ventricular systolic function is moderately decreased. The visually estimated ejection fraction is between 35-39%.
- The apex, apical lateral, and apical septum segments are hypokinetic.
- Normal right ventricular cavity size and systolic function.
- No hemodynamically significant valvular abnormality noted
- There is no evidence of pericardial effusion.

**Findings:****Procedure Information**

Contrast agent, definity, is being given per protocol without apparent complications. Total contrast used: 1.0 ml. The quality of the

## Procedure Note

study was suboptimal. The study quality is limited by patient's body habitus, lung artifact, and patient in supine position. The patient received contrast.

### Left Ventricle

Normal left ventricular cavity size. There is normal left ventricular wall thickness. The left ventricular systolic function is moderately decreased. The visually estimated ejection fraction is between 35-39%. The calculated ejection fraction is 39% by biplane method. Normal left ventricular mass. The calculated mass index is 52.38g/m<sup>2</sup> by 2D measurement. Abnormal diastolic function is noted.

### Wall Motion

#### Rest Echo Findings

The apex, apical lateral, and apical septum segments are hypokinetic.

### Right Ventricle

Normal right ventricular cavity size and systolic function. The Tricuspid Annular Plane Systolic Excursion is 1.75 cm. The Right Ventricular Base is 3.29 cm.

### Atria

Left atrium is normal in size. Right atrium is normal in size. The left atrium measures 3.10 cm in anteroposterior dimension. The left atrium has a volume/index of 11.60. The right atrium measures 3.12 cm in the transverse dimension. The right atrium has a volume/index of 8.60.

### Aortic Valve

The aortic valve was not well visualized. There is a trileaflet aortic valve. There is mild calcification of the aortic valve. There is no aortic valve stenosis.

### Mitral Valve

Likely normal mitral valve structure and function. There is no mitral valve regurgitation. There is no mitral valve stenosis. The calculated mitral valve area by pressure half time is 3.67 cm<sup>2</sup>.

### Pulmonic Valve

The pulmonic valve was not well visualized. There is trace pulmonic valve regurgitation. There is no pulmonic valve stenosis.

### Tricuspid Valve

The tricuspid valve was not well visualized. There is trace tricuspid valve regurgitation. Tricuspid regurgitation envelope is inadequate for calculation of right ventricular systolic pressure.

### Great Vessels

There is no dilatation of the aortic root measuring 3.00 cm, no dilatation of the ascending aorta measuring 3.00 cm, no dilatation of the aortic arch measuring 2.90 cm, and no dilatation of the descending aorta measuring 2.40 cm.

### Venous

The inferior vena cava is normal in size and does not collapse with inspiration.

### Pericardium/Pleural

There is no evidence of pericardial effusion. There is no pleural effusion.

### Measurements

#### M-Mode Linear Measurements Normals - Women/Men

AOV Cusps: 2.10cm 1.5-2.6

#### 2D Linear Measurements Normals - Women/Men

IVSd: 0.95cm 0.6-0.9/0.6-1.0

LVIDd: 3.87cm 3.9-5.3/4.2-5.8

LVIDd Index: 1.77cm/m<sup>2</sup> 2.4-3.2/2.2-3.1

LVIDs: 3.07cm 2.2-4.0

LVPWd: 0.98cm 0.6-0.9/0.6-1.0

Ao Root: 3.00cm 2.7-3.7

LA Diam: 3.10cm 2.7-3.8/3.0-4.0

LAIDs Index: 1.42cm/m<sup>2</sup> 2.7-4.0

LV Mass: 114.71g 67-162/88-224

LV Mass Index: 52.38g/m<sup>2</sup> 43-95/49-115

**Procedure Note**

LVOT Diam: 2.00cm 1.8-2.6  
 RA Diam: 3.12cm 2.9-4.5  
 RV Mid: 2.76cm 1.9-3.5  
 RV Base: 3.29cm 2.5-4.1  
 RV Length: 6.72cm 5.9-8.3

**2D Volumes Normals - Women/Men**

LV SV: 27.7ml  
 LV EDV: 64.7ml 46-106/65-150  
 LV ESV: 28.9ml 14-42/21-61  
 LA Vol: 25.5ml  
 LA Vol Index: 11.60 16-34  
 RA ESV A/L: 8.60ml/m<sup>2</sup> 21-25

**2D Systolic Function Normals - Women/Men**

EF Teich: 42.80% >53  
 FS: 20.70% 27-45/25-43  
 EF 4C: 39.70% >53  
 EF 2C: 42.90% >53  
 EF BiP: 38.80% >53

**Mitral Valve**

MV Pk E: 70.30cm/s  
 MV PK A: 102.00cm/s  
 MV Decel Time: 205.00msec  
 E/A: 0.70  
 E?Lateral: 5.98cm/s  
 E?Medial: 5.33cm/s  
 E/E? Med: 13.20  
 E/E? Lat: 11.80  
 PHT: 60.00msec  
 MVA PHT: 3.67cm<sup>2</sup>  
 Decel Slope: 3.42m/s<sup>2</sup>

**Aortic Valve**

AoV Pk Vel: 96.20cm/s  
 AoV Mn Vel: 65.90cm/s  
 AoV VTI: 14.50cm  
 AoV Pk Grad: 4.00mmHg  
 Aov Mn Grad: 2.00mmHg  
 AVA Cont.VTI: 2.66cm<sup>2</sup>  
 Doppler Vel Index: 0.83

**LVOT**

LVOT Pk Vel: 81.40cm/s  
 LVOT Mn Vel: 52.70cm/s  
 LVOT VTI: 12.30cm  
 LVOT Pk Grad: 3.00mmHg  
 LVOT Mn Grad: 1.00mmHg  
 LVOT Diam: 2.00cm  
 LVOT Area: 3.14cm<sup>2</sup>

**Diastolic Function**

MV Pk E: 70.30cm/s  
 MV Pk A: 102.00cm/s  
 E/A: 0.70  
 E?Medial: 5.33cm/s  
 E/E? Med: 13.20  
 E? Lateral: 5.98cm/s  
 E/E? Lat: 11.80  
 IVC Diam Exp: 1.09cm

**Right Ventricle**

TAPSE: 1.75cm

**Tricuspid Valve**

TR Pk Vel: 102.00cm/s

## Procedure Note

TR Pk Grad: 4.00mmHg

RA Press: 8.00mmHg

IVC Diam Exp: 1.09cm

## Great Vessels Normals - Women/Men

## Aorta

Ao Root-2D: 3.00cm 2.0-3.7

Ao Asc: 3.00cm 2.1-3.4

Ao Arch: 2.90cm

Ao Desc: 2.40cm

## Pulmonary Valve

PV Pk Vel: 73.90cm/s

Peak PV Grad: 2.00mmHg

electronically signed on 10/15/2025 1:51:33 PM with status of Approved by m700605i

Shah, Abid H, M.D. electronically signed on 10/15/2025 2:23:03 PM with status of Final

Authorizing Provider	Result Type	Result Status
Leonne Ramiro	CV ECHO PROCEDURES	Edited Result - Final

**(ABNORMAL) POCT GLUCOSE METER UNSOLICITED RESULTS (BEDSIDE GLUCOSE UNSOLICITED RESULTS) -****Final result (10/15/2025 11:44 AM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose - POC	248 (H)	65 - 100 mg/dL		10/15/2025 11:53 AM EDT	DPH LAB	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood				10/15/2025 11:44 AM EDT	10/15/2025 11:53 AM EDT	

## Narrative

Authorizing Provider	Result Type	Result Status	
Wayne Ramcharitar MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result	
Performing Organization	Address		City/State/ZIP Code
DPH LAB	9401 Turkey Lake RD		Orlando, FL 32819, US
			Phone Number
	407-351-8555		

**(ABNORMAL) POCT GLUCOSE METER UNSOLICITED RESULTS (BEDSIDE GLUCOSE UNSOLICITED RESULTS) -****Final result (10/15/2025 7:42 AM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose - POC	328 (H)	65 - 100 mg/dL		10/15/2025 7:51 AM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood			10/15/2025 7:42 AM EDT	10/15/2025 7:51 AM EDT

## Narrative

Authorizing Provider	Result Type	Result Status
Wayne Ramcharitar MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result
Performing Organization	Address	City/State/ZIP Code

DPH LAB 9401 Turkey Lake RD Orlando, FL 32819, US 407-351-8555

## LEGIONELLA AND STREP PNEUMONIAE AG, URINE - Final result (10/15/2025 6:11 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
L. pneumophila Serogp 1 Ur Ag	Negative	Negative, Invalid		10/15/2025 6:45 AM EDT	DPH LAB	
Streptococcus pneumoniae Ag	Negative	Negative, Invalid		10/15/2025 6:45 AM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Urine	Urine specimen obtained by clean catch procedure / Unknown	Non-blood Collection / Unknown	10/15/2025 6:11 AM EDT	10/15/2025 6:20 AM EDT

## Narrative

Authorizing Provider	Result Type	Result Status
Leonne Ramiro	LAB URINE ORDERABLES	Final Result
Performing Organization	Address	City/State/ZIP Code

DPH LAB 9401 Turkey Lake RD Orlando, FL 32819, US 407-351-8555

## (ABNORMAL) URINE DRUG PANEL (DRUG PANEL, URINE) - Final result (10/15/2025 6:11 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Urine, Amphetamine Screen	None Detected	None Detected	LAB CHEMISTRY METHOD	10/15/2025 6:57 AM EDT	DPH LAB	

Comment: The cutoff value for Amphetamine is 1000 ng/ml. This is a URINE SCREENING test which is intended for medical management.

Urine, Benzodiazepine Screen	Present (A)	None Detected	LAB CHEMISTRY METHOD	10/15/2025 6:57 AM EDT	DPH LAB
------------------------------	-------------	---------------	----------------------	------------------------	---------

Comment: The cutoff for Benzodiazepine is 200 ng/ml. This is a URINE SCREENING test which is intended for medical management.

Urine, Barbiturate Screen	None Detected	None Detected	LAB CHEMISTRY METHOD	10/15/2025 6:57 AM EDT	DPH LAB
---------------------------	---------------	---------------	----------------------	------------------------	---------

Comment: The cutoff for Barbiturate is 200 ng/ml. This is a URINE SCREENING test which is intended for medical management.

Urine, Cocaine Screen	None Detected	None Detected	LAB CHEMISTRY METHOD	10/15/2025 6:57 AM EDT	DPH LAB
-----------------------	---------------	---------------	----------------------	------------------------	---------

Comment: The cutoff value for Cocaine is 300 ng/ml. This is a URINE SCREENING test which is intended for medical management.

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Urine Opiate Screen	None Detected	None Detected	LAB CHEMISTRY METHOD	10/15/2025 6:57 AM EDT	DPH LAB	
Comment: The cutoff value for Opiate is 300 ng/ml. This is a URINE SCREENING test which is intended for medical management.						
Urine, Cannabinoid Screen	None Detected	None Detected	LAB CHEMISTRY METHOD	10/15/2025 6:57 AM EDT	DPH LAB	
Comment: The cutoff for Cannabinoid is 50 ng/ml. This is a URINE SCREENING test which is intended for medical management.						
Urine, Fentanyl Screen	None Detected	None Detected	LAB CHEMISTRY METHOD	10/15/2025 6:57 AM EDT	DPH LAB	
Comment: The cutoff value for Fentanyl is 1 ng/ml. This is a URINE SCREENING test which is intended for medical management.						
Urine Oxycodone Screen	None Detected	None Detected	LAB CHEMISTRY METHOD	10/15/2025 6:57 AM EDT	DPH LAB	
Comment: The cutoff value for Oxycodone is 300 ng/ml. This is a URINE SCREENING test which is intended for medical management.						
Urine Methadone Screen	None Detected	None Detected	LAB CHEMISTRY METHOD	10/15/2025 6:57 AM EDT	DPH LAB	
Comment: The cutoff value for Methadone is 300 ng/ml. This is a URINE SCREENING test which is intended for medical management.						
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Urine	Urine specimen obtained by clean catch procedure / Unknown	Non-blood Collection / Unknown	10/15/2025 6:11 AM EDT	10/15/2025 6:20 AM EDT		

## Narrative

**DPH LAB - 10/15/2025 6:57 AM EDT**

Positive results are unconfirmed. If confirmation by an alternative method is desired, Please contact the lab within 24 hrs.

Authorizing Provider	Result Type	Result Status			
Leonne Ramiro	LAB URINE ORDERABLES	Final Result			
Performing Organization	Address	City/State/ZIP Code	Phone Number		

DPH LAB      9401 Turkey Lake RD      Orlando, FL 32819, US      407-351-8555

**(ABNORMAL) URINALYSIS WITH CULTURE IF INDICATED - Final result (10/15/2025 6:11 AM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Urine, Color	Yellow			10/15/2025 6:42 AM EDT	DPH LAB	
Comment:						
Urine, Appearance	Clear	Clear, Slightly Cloudy		10/15/2025 6:42 AM EDT	DPH LAB	
Comment:						
Specific Gravity, Urine	>1.045 (H)	1.002 - 1.035		10/15/2025 6:42 AM EDT	DPH LAB	
Urine Leukocyte Esterase	Negative	Negative / uL		10/15/2025 6:42 AM EDT	DPH LAB	
Urine Nitrite	Negative	Negative		10/15/2025 6:42 AM EDT	DPH LAB	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
pH, Urine	5.0	4.5 - 8.0		10/15/2025 6:42 AM EDT	DPH LAB	
Protein, Urine Dipstick	Negative	Negative - 30 mg/dL		10/15/2025 6:42 AM EDT	DPH LAB	
Urine, Glucose	>=500 (A)	Negative mg/dL		10/15/2025 6:42 AM EDT	DPH LAB	
Urine, Ketones	15 (A)	Negative mg/dL		10/15/2025 6:42 AM EDT	DPH LAB	
Urine, Urobilinogen	Normal	Normal mg/ dL		10/15/2025 6:42 AM EDT	DPH LAB	
Urine, Bilirubin	Negative	Negative		10/15/2025 6:42 AM EDT	DPH LAB	
Urine, Blood	Trace (A)	Negative		10/15/2025 6:42 AM EDT	DPH LAB	
Urine, RBC	0-2	0 - 2 /HPF		10/15/2025 6:42 AM EDT	DPH LAB	
Urine, WBC	0-5	0 - 5 /HPF		10/15/2025 6:42 AM EDT	DPH LAB	
Urine, Bacteria	None Seen	< / = Occasional / HPF		10/15/2025 6:42 AM EDT	DPH LAB	
Urine, Hyaline Casts	0-2	0 - 2 /LPF		10/15/2025 6:42 AM EDT	DPH LAB	
UA sent for Culture?	Culture not indicated		LAB URINALYSIS - AUTOMATED METHOD	10/15/2025 6:42 AM EDT	DPH LAB	
Urine, Total Epithelial Cells	0-5 (None/ Rare)	/HPF		10/15/2025 6:42 AM EDT	DPH LAB	

Comment: Total Epithelial Count includes squamous and non-squamous epithelial cells. Microscopic examination is performed when the value is > 5 cells/HPF. Non-squamous epithelial cells will be reported with microscopic results if present.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Urine	Urine specimen obtained by clean catch procedure / Unknown	Non-blood Collection / Unknown	10/15/2025 6:11 AM EDT	10/15/2025 6:20 AM EDT

#### Narrative

Authorizing Provider	Result Type	Result Status
Leonne Ramiro	LAB URINE ORDERABLES	Final Result
Performing Organization	Address	City/State/ZIP Code
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US
		Phone Number
		407-351-8555

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Activated Clotting Time LR - POC	130	second(s)		10/15/2025 6:52 AM EDT	DPH LAB	
Specimen (Source)	Anatomical Location / Laterality		Collection Method / Volume	Collection Time	Received Time	
Blood				10/15/2025 4:59 AM EDT	10/15/2025 6:52 AM EDT	
Narrative						

Authorizing Provider	Result Type	Result Status				
Navin Bajaj MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result				
Performing Organization	Address		City/State/ZIP Code	Phone Number		
DPH LAB	9401 Turkey Lake RD		Orlando, FL 32819, US	407-351-8555		

## POCT ACTIVATED CLOTTING TIME UNSOLICITED RESULTS - Final result (10/15/2025 3:17 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Activated Clotting Time LR - POC	164	second(s)		10/15/2025 6:52 AM EDT	DPH LAB	
Specimen (Source)	Anatomical Location / Laterality		Collection Method / Volume	Collection Time	Received Time	
Blood				10/15/2025 3:17 AM EDT	10/15/2025 6:52 AM EDT	
Narrative						

Authorizing Provider	Result Type	Result Status				
Navin Bajaj MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result				
Performing Organization	Address		City/State/ZIP Code	Phone Number		
DPH LAB	9401 Turkey Lake RD		Orlando, FL 32819, US	407-351-8555		

## RESPIRATORY PANEL (VIRAL ATYPICAL PNEUMONIA PCR PANEL) - Final result (10/15/2025 2:07 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Adenovirus	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Coronavirus 229E (Not COVID-19)	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Coronavirus HKU1 (Not COVID-19)	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Coronavirus NL63 (Not COVID-19)	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Coronavirus OC43 (Not COVID-19)	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
SARS-COV-2 (COVID-19)	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Human Metapneumovirus	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Human Rhinovirus/Enterovirus	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Influenza A	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Influenza A/H1	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Influenza A/H1-2009	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Influenza A/H3	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Influenza B	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Parainfluenza Virus 1	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Parainfluenza Virus 2	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Parainfluenza Virus 3	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Parainfluenza Virus 4	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Respiratory Syncytial Virus	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Bordetella parapertussis	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Bordetella pertussis	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Chlamydia pneumoniae	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Mycoplasma pneumoniae	Not Detected	Not Detected	TORCH INSTRUMENT	10/15/2025 6:23 AM EDT	ORM LAB	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Swab	Nasopharyngeal structure / Unknown	Non-blood Collection / Unknown	10/15/2025 2:07 AM EDT	10/15/2025 2:14 AM EDT		

## Narrative

ORM LAB - 10/15/2025 6:23 AM EDT

This testing was performed using the Biofire Respiratory 2.1 Panel.

## Authorizing Provider

Leonne Ramiro

## Result Type

LAB MOLECULAR  
DIAGNOSTICS  
ORDERABLES

## Result Status

Final Result

## Performing Organization

ORM LAB

## Address

1414 Kuhl Avenue

## City/State/ZIP Code

Orlando, FL 32806, US

## Phone Number

321-841-5214

## MRSA PCR - Final result (10/15/2025 2:07 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
MRSA,PCR	Negative	Negative	GENEXPERT INSTRUMENT	10/15/2025 7:31 AM EDT	ORM LAB	
Specimen (Source)	Anatomical Location / Laterality		Collection Method / Volume		Collection Time	Received Time
Swab	Both anterior nares / Unknown		Non-blood Collection / Unknown		10/15/2025 2:07 AM EDT	10/15/2025 2:14 AM EDT

## Narrative

**ORM LAB - 10/15/2025 7:31 AM EDT**

Testing performed on the Genexpert System using real-time PCR.

## Authorizing Provider

Leonne Ramiro

## Result Type

LAB MOLECULAR  
DIAGNOSTICS  
ORDERABLES

## Result Status

Final Result

## Performing Organization

ORM LAB

## Address

1414 Kuhl Avenue

## City/State/ZIP Code

Orlando, FL 32806, US

## Phone Number

321-841-5214

## X-Ray Chest (XR CHEST 1 VIEW) - Final result (10/15/2025 1:25 AM EDT)

## Anatomical Region

Laterality

Modality

Chest

N/A

Computed Radiography

## Specimen (Source)

Anatomical Location /  
LateralityCollection Method /  
Volume

Collection Time

Received Time

## Impressions

**10/15/2025 2:18 AM EDT**

Mild increased bilateral upper lobe and left perihilar pulmonary opacities

Dictated on: 10/15/2025 2:16 AM

Signed by: Erin Capps MD 10/15/2025 2:18 AM

## Narrative

**10/15/2025 2:18 AM EDT**

EXAM: XR CHEST 1 VIEW

HISTORY: post op

COMPARISON: October 14, 2025.

## FINDINGS:

Heart is normal in size.

Bilateral upper lobe and left perihilar infiltrate mildly increased, may represent atypical pulmonary edema given clinical history. Infection could also have this appearance

No pleural effusion or pneumothorax.

## Procedure Note

**Erin Capps, MD - 10/15/2025**

Formatting of this note might be different from the original.

EXAM: XR CHEST 1 VIEW

HISTORY: post op

COMPARISON: October 14, 2025.

## FINDINGS:

Heart is normal in size.

Bilateral upper lobe and left perihilar infiltrate mildly increased, may represent atypical pulmonary edema given clinical history. Infection could also have this appearance

No pleural effusion or pneumothorax.

## IMPRESSION:

Mild increased bilateral upper lobe and left perihilar pulmonary opacities

Dictated on: 10/15/2025 2:16 AM

Signed by: Erin Capps MD 10/15/2025 2:18 AM

Authorizing Provider	Result Type	Result Status
Leonne Ramiro	IMG XR PROCEDURES	Final Result

**(ABNORMAL) TROPONIN HIGH SENSITIVITY (TROPONIN I HIGH SENSITIVITY) - Final result (10/15/2025 1:19 AM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Troponin HS	591 (HH)	<35 ng/L	LAB CHEMISTRY METHOD	10/15/2025 2:00 AM EDT	DPH LAB	

## Comment:

Initial troponin value low.

!!Troponin 2hr retest value has delta >=8 ng/L.

Reportable range has been updated.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/15/2025 1:19 AM EDT	10/15/2025 1:24 AM EDT

## Narrative

Authorizing Provider	Result Type	Result Status
Zachary Rogan PA	LAB BLOOD ORDERABLES	Final Result

Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

**(ABNORMAL) CBC W/ AUTO DIFFERENTIAL (CBC WITH AUTO DIFFERENTIAL) - Final result (10/15/2025 1:19 AM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	9.0	4.4 - 10.5 x10(3)/ uL	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
RBC	3.81 (L)	4.00 - 5.65 x10(6)/ uL	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
Hgb	11.7 (L)	12.6 - 16.7 g/ dL	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
HCT	34.7 (L)	36.9 - 48.5 %	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
MCV	91.1	82.4 - 99.3 fL	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
MCH	30.7	27.5 - 34.1 pg	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
MCHC	33.7	31.7 - 36.1 g/ dL	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
RDW	12.4	11.4 - 14.9 %	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
Platelet	186	139 - 361 x10(3)/ uL	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
MPV	10.3	8.9 - 12.7 fL	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
Immature Granulocyte %	0.6	%	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	

Comment: The Immature Granulocyte (IG) parameter includes promyelocytes, myelocytes, and metamyelocytes. It does not include band forms. Preliminary studies have indicated IG % and/or Absolute show promise as an early screen for infection.

Neutrophil %	81.7	%	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
Lymphocyte %	12.1	%	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
Monocyte %	4.9	%	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
Eosinophil %	0.4	%	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
Basophil %	0.3	%	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
Nucleated RBC %	0.0	0.0 - 0.4 %	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
Absolute Immature Granulocyte Count	0.05	<=0.06 x10(3)/ul	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
Absolute Neutrophil Count	7.4	1.5 - 7.5 x10(3)/ul	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
Absolute Lymphocyte Count	1.1	1.0 - 4.8 x10(3)/ul	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Absolute Monocyte Count	0.4	0.0 - 0.8 x10(3)/ul	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
Absolute Eosinophil Count	0.0	0.0 - 0.5 x10(3)/ul	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
Absolute Basophil Count	0.0	0.0 - 0.2 x10(3)/ul	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	
Absolute Nucleated RBC Count	0.00	0.00 - 0.03 x10(3)/ul	LAB HEMATOLOGY METHOD	10/15/2025 1:28 AM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/15/2025 1:19 AM EDT	10/15/2025 1:25 AM EDT

## Narrative

Authorizing Provider	Result Type	Result Status			
Leonne Ramiro	LAB BLOOD ORDERABLES	Final Result			
Performing Organization	Address	City/State/ZIP Code	Phone Number		

DPH LAB 9401 Turkey Lake RD Orlando, FL 32819, US 407-351-8555

## PHOSPHORUS - Final result (10/15/2025 1:19 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Phosphorus	2.8	2.5 - 4.5 mg/dL	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	

Comment: Reference range has been updated.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/15/2025 1:19 AM EDT	10/15/2025 1:25 AM EDT

## Narrative

Authorizing Provider	Result Type	Result Status			
Leonne Ramiro	LAB BLOOD ORDERABLES	Final Result			
Performing Organization	Address	City/State/ZIP Code	Phone Number		

DPH LAB 9401 Turkey Lake RD Orlando, FL 32819, US 407-351-8555

## MAGNESIUM - Final result (10/15/2025 1:19 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Magnesium Level	1.8	1.6 - 2.6 mg/dL	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/15/2025 1:19 AM EDT	10/15/2025 1:25 AM EDT
Narrative				

Authorizing Provider	Result Type	Result Status
Leonne Ramiro	LAB BLOOD ORDERABLES	Final Result
Performing Organization		City/State/ZIP Code
DPH LAB		Orlando, FL 32819, US
Address		Phone Number
9401 Turkey Lake RD		407-351-8555

## LACTIC ACID, SERUM (LACTIC ACID, PLASMA) - Final result (10/15/2025 1:19 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lactic Acid Level, Venous	0.9	0.5 - 2.2 mmol/L	LAB CHEMISTRY METHOD	10/15/2025 1:44 AM EDT	DPH LAB	

Comment: Reference range has been updated.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/15/2025 1:19 AM EDT	10/15/2025 1:24 AM EDT
Narrative				

Authorizing Provider	Result Type	Result Status
Zachary Rogan PA	LAB BLOOD ORDERABLES	Final Result
Performing Organization		City/State/ZIP Code
DPH LAB		Orlando, FL 32819, US
Address		Phone Number
9401 Turkey Lake RD		407-351-8555

## BILIRUBIN DIRECT (BILIRUBIN, DIRECT) - Final result (10/15/2025 1:19 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Bilirubin, Direct	0.10	0.10 - 0.50 mg/dL	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/15/2025 1:19 AM EDT	10/15/2025 1:25 AM EDT

Authorizing Provider	Result Type	Result Status
Leonne Ramiro	LAB BLOOD ORDERABLES	Final Result
Performing Organization		City/State/ZIP Code
DPH LAB		Orlando, FL 32819, US
Address		Phone Number
9401 Turkey Lake RD		407-351-8555

(ABNORMAL) COMPREHENSIVE METABOLIC PANEL - Final result (10/15/2025 1:19 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	135 (L)	136 - 145 mmol/L	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
Potassium	4.2	3.5 - 5.1 mmol/L	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
Chloride	105	98 - 107 mmol/L	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
CO2	21 (L)	22 - 31 mmol/L	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
Glucose	317 (H)	80 - 115 mg/dL	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
BUN	18	7 - 26 mg/dL	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
Creatinine	0.97	0.70 - 1.30 mg/ dL	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
BUN/Creatinine Ratio	18.6	7.3 - 21.7	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
Calcium	8.4	8.4 - 10.2 mg/dL	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
Total Protein	6.0 (L)	6.4 - 8.3 g/dL	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
Albumin Level	3.2	3.1 - 4.5 g/dL	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
Bilirubin Total	0.4	0.3 - 1.2 mg/dL	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
ALT	462 (H)	6 - 55 U/ L	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
AST	466 (H)	6 - 34 U/ L	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
Comment: Reference range has been updated.						
ALP	81	40 - 150 U/L	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
Osmolality Calc	294	280 - 300 mOs/kg	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
Anion Gap	9	2 - 12 mmol/L	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	
Corrected Calcium	9.04	mg/dL		10/15/2025 1:45 AM EDT	DPH LAB	
eGFR	88	mL/min	LAB CHEMISTRY METHOD	10/15/2025 1:45 AM EDT	DPH LAB	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
-----------	-------	-----------	-------------	---------------	--------------	-----------------------

**Comment:**

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race.

**GFR ranges:**

A GFR of 60 higher is in the normal range.

A GFR below 60 may mean kidney disease.

A GFR of 15 or lower may mean kidney failure.

Below shows the 5 stages of CKD with ICD-10 code and GFR for each stage:

N18.1 Stage 1: With normal or high GFR (GFR > 90 mL/min)

N18.2 Stage 2: Mild CKD (GFR = 60-89 mL/min)

N18.3 Stage 3A: Moderate CKD (GFR = 45-59 mL/min)

N18.3 Stage 3B: Moderate CKD (GFR = 30-44 mL/min)

N18.4 Stage 4: Severe CKD (GFR = 15-29 mL/min)

N18.5 Stage 5: End Stage CKD (GFR < 15 mL/min)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/15/2025 1:19 AM EDT	10/15/2025 1:25 AM EDT

**Narrative**

Authorizing Provider	Result Type	Result Status
Joel Garcia MD	LAB BLOOD ORDERABLES	Final Result

Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

**(ABNORMAL) POCT GLUCOSE METER UNSOLICITED RESULTS (BEDSIDE GLUCOSE UNSOLICITED RESULTS) -****Final result (10/15/2025 1:03 AM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Glucose - POC	356 (H)	65 - 100 mg/dL		10/15/2025 1:12 AM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood			10/15/2025 1:03 AM EDT	10/15/2025 1:12 AM EDT

**Narrative**

Authorizing Provider	Result Type	Result Status
Joel Garcia MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result

Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

**CORONARY ANGIOGRAPHY, PERCUTANEOUS CORONARY INTERVENTION (10/15/2025 1:00 AM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Ejection Fraction					CVAPOLLO	

Anatomical Region	Laterality	Modality
		X-Ray Angiography

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
			10/15/2025	

## Addenda

**Addendum on 10/15/2025 12:57 AM EDT**

Table formatting from the original result was not included.

## Cardiac Catheterization Report AMENDED

Patient Name: RIVERS PAUL  
 Gender: Male  
 Patient ID: 5009734606  
 Account Number: 200158468696  
 Date of Birth: 12/14/1961  
 Age: 63  
 Procedure Date: 10/15/2025  
 Hospital: DPH  
 Height: 104.00 cm  
 Weight: 104.00 kg  
 BSA: 1.50 m<sup>2</sup>  
 Diagnostic MD: Garcia Fernandez, Joel A, M.D.  
 Interventional MD: Garcia Fernandez, Joel A, M.D.

## IMPRESSION:

\* coronary angiography revealed a 95% culprit in the proximal LAD, mid LAD 50% and distal LAD 60%. The RCA has a proximal 50-60% and distal 50%. Normal function/wall motion 50% in NSR by RAO vgram in NSR  
 Elevated resting LVEDP  
 Successful predilation and stent implant of the LAD with overlapping 2.5x38mm and 3x12mm Onyx  
 Successful postdilation with a 2.75 NC and 3 NC Sheath in place

PLAN:  
 DAPT  
 ECHO  
 HMGCOA

## PROCEDURES PERFORMED:

Procedure Quantity  
 MOD SED SAME MD >5YRS 1ST15MIN  
 MOD SED SAME MD EA ADD'L 15MIN  
 LHC, CORONARIES with LV  
 ACT  
 STEMI  
 DES SGL VESSEL LAD

## HISTORY:

cardiac arrest

## PROCEDURE TECHNIQUE:

Diagnostic Procedure  
 1% Lidocaine infiltrated into the right femoral area. A 6 Fr. 10 cm. sheath was inserted into the right Femoral artery. A 6 Fr JL 4 diagnostic catheter was advanced over the wire and the wire was removed. The LCA was cannulated and angiography performed in multiple views. A 6 Fr 3DRC diagnostic catheter was advanced over the wire and the wire was removed. The RCA was cannulated and angiography performed in multiple views.

## Interventional Procedure

Decision to intervene is based on diagnostic angiography. Intervention done today is based on today's findings. Introduced a 6 Fr XB3.5 guide catheter into sheath and advanced. Wire removed. The LCA was cannulated and angiography performed in multiple views. A .014 x 180cm BMW guidewire advanced across the LAD lesion. The 2.75 x 12 Euphora balloon was prepped and advanced. The balloon was inflated across the Proximal LAD lesion for 8 atm for 10 secs. 2.5 x 38 Onyx prepped by scrub tech. Stent observed on balloon, stylet removed and stent advanced. The stent was advanced across the mid LAD lesion and deployed at 16 atm for 30 secs. LOT# 0012288179. 2.75 x 12 Onyx prepped by scrub tech. Stent observed on balloon, stylet removed and stent advanced. The stent was advanced across the Proximal LAD lesion and deployed at 16 atm for 30 secs. LOT#

## Addenda

0012208540. The 2.75 x 20 NC Euphora balloon was prepped and advanced. The balloon was inflated across the Mid LAD lesion for 15 atm for 15 secs X2 The 3.0 x 15 NC Euphora balloon was prepped and advanced. The balloon was inflated across the Proximal LAD lesion for 15 atm for 15 secs X2 Post PCI LCA was cannulated and angiography performed in multiple views.

Fluoro Time (min): 8.00  
 Fluoro Dose (mGy): 1,137  
 Dose Area Product: 83 Gy/cm<sup>2</sup>

EBL (ml): Minimal  
 Specimen Removed: None

## CORONARY ANGIOGRAPHY

## Diagnostic Findings:

LAD: There is a 95% lesion in the Proximal LAD. There is a 50% lesion in the Distal LAD.

Circumflex: The Proximal Circumflex is mildly diseased.

RCA: There is a 60% lesion in the Proximal RCA. There is a 50% lesion in the Distal RCA.

## Wall Motion - RAO

Anterobasal: Normal  
 Anterolateral: Normal  
 Apical: Normal  
 Diaphragmatic: Normal  
 Posterobasal: Normal

Electronically signed by Garcia Fernandez, Joel A, M.D. on 10/15/2025  
 00:58:03 with status of Final

## Impressions

**10/15/2025 12:57 AM EDT**

\* coronary angiography revealed a 95% culprit in the proximal LAD, mid LAD 50% and distal LAD 60%. The RCA has a proximal 50-60% and distal 50%.

Normal function/wall motion 50% in NSR by RAO vgram in NSR

Elevated resting LVEDP

Successful predilation and stent implant of the LAD with overlapping 2.5x38mm and 3x12mm Onyx

Successful postdilation with a 2.75 NC and 3 NC

Sheath in place

PLAN:  
 DAPT  
 ECHO  
 HMGCOA

## PROCEDURES PERFORMED:

Procedure Quantity

MOD SED SAME MD >5YRS 1ST15MIN

MOD SED SAME MD EA ADD'L 15MIN

LHC, CORONARIES with LV

ACT

STEMI

DES SGL VESSEL LAD

Impressions

**HISTORY:**  
cardiac arrest

**PROCEDURE TECHNIQUE:****Diagnostic Procedure**

1% Lidocaine infiltrated into the right femoral area. A 6 Fr. 10 cm. sheath was inserted into the right Femoral artery. A 6 Fr JL 4 diagnostic catheter was advanced over the wire and the wire was removed. The LCA was cannulated and angiography performed in multiple views. A 6 Fr 3DRC diagnostic catheter was advanced over the wire and the wire was removed. The RCA was cannulated and angiography performed in multiple views.

**Interventional Procedure**

Decision to intervene is based on diagnostic angiography. Intervention done today is based on today's findings. Introduced a 6 Fr XB3.5 guide catheter into sheath and advanced. Wire removed. The LCA was cannulated and angiography performed in multiple views. A .014 x 180cm BMW guidewire advanced across the LAD lesion. The 2.75 x 12 Euphora balloon was prepped and advanced. The balloon was inflated across the Proximal LAD lesion for 8 atm for 10 secs. 2.5 x 38 Onyx prepped by scrub tech. Stent observed on balloon, stylet removed and stent advanced. The stent was advanced across the mid LAD lesion and deployed at 16 atm for 30 secs. LOT# 0012288179. 2.75 x 12 Onyx prepped by scrub tech. Stent observed on balloon, stylet removed and stent advanced. The stent was advanced across the Proximal LAD lesion and deployed at 16 atm for 30 secs. LOT# 0012208540. The 2.75 x 20 NC Euphora balloon was prepped and advanced. The balloon was inflated across the Mid LAD lesion for 15 atm for 15 secs X2 The 3.0 x 15 NC Euphora balloon was prepped and advanced. The balloon was inflated across the Proximal LAD lesion for 15 atm for 15 secs X2 Post PCI LCA was cannulated and angiography performed in multiple views.

Fluoro Time (min): 8.00

Fluoro Dose (mGy): 1,137

Dose Area Product: 83 Gy/cm<sup>2</sup>

EBL (ml): Minimal

Specimen Removed: None

**FINDINGS:****HEMODYNAMICS:**

Ejection Fraction: 50%

**Hemodynamic Summary:****CORONARY ANGIOGRAPHY****Diagnostic Findings:**

LAD: There is a 95% lesion in the Proximal LAD. There is a 50% lesion in the Distal LAD.

Circumflex: The Proximal circumflex is mildly diseased.

RCA: There is a 60% lesion in the Proximal RCA. There is a 50% lesion in the Distal RCA.

**Wall Motion - RAO**

Anterobasal: Normal

Anterolateral: Normal

Apical: Normal

Diaphragmatic: Normal

Posterobasal: Normal

Electronically signed by Garcia Fernandez, Joel A, M.D. on 10/15/2025 00:57:42 with status of Final

Narrative

10/15/2025 12:57 AM EDT

Narrative

Table formatting from the original result was not included.

## Cardiac Catheterization Report

Patient Name: RIVERS PAUL  
 Gender: Male  
 Patient ID: 5009734606  
 Account Number: 200158468696  
 Date of Birth: 12/14/1961  
 Age: 63  
 Procedure Date: 10/15/2025  
 Hospital: DPH  
 Height: 104.00 cm  
 Weight: 104.00 kg  
 BSA: 1.50 m<sup>2</sup>  
 Diagnostic MD: Garcia Fernandez, Joel A, M.D.  
 Interventional MD: Garcia Fernandez, Joel A, M.D.

## Procedure Note

**Joel Garcia, MD - 10/15/2025**

Formatting of this note is different from the original.

## Cardiac Catheterization Report

Patient Name: RIVERS PAUL  
 Gender: Male  
 Patient ID: 5009734606  
 Account Number: 200158468696  
 Date of Birth: 12/14/1961  
 Age: 63  
 Procedure Date: 10/15/2025  
 Hospital: DPH  
 Height: 104.00 cm  
 Weight: 104.00 kg  
 BSA: 1.50 m<sup>2</sup>  
 Diagnostic MD: Garcia Fernandez, Joel A, M.D.  
 Interventional MD: Garcia Fernandez, Joel A, M.D.

## IMPRESSION:

\* coronary angiography revealed a 95% culprit in the proximal LAD, mid LAD 50% and distal LAD 60%. The RCA has a proximal 50-60% and distal 50%.  
 Normal function/wall motion 50% in NSR by RAO vgram in NSR  
 Elevated resting LVEDP  
 Successful predilation and stent implant of the LAD with overlapping 2.5x38mm and 3x12mm Onyx  
 Successful postdilation with a 2.75 NC and 3 NC  
 Sheath in place

## PLAN:

DAPT  
 ECHO  
 HMGCOA

## PROCEDURES PERFORMED:

Procedure Quantity  
 MOD SED SAME MD >5YRS 1ST15MIN  
 MOD SED SAME MD EA ADD'L 15MIN  
 LHC, CORONARIES With LV  
 ACT  
 STEMI  
 DES SGL VESSEL LAD

**Procedure Note****HISTORY:**  
cardiac arrest**PROCEDURE TECHNIQUE:****Diagnostic Procedure**

1% Lidocaine infiltrated into the right femoral area. A 6 Fr. 10 cm. sheath was inserted into the right Femoral artery. A 6 Fr JL 4 diagnostic catheter was advanced over the wire and the wire was removed. The LCA was cannulated and angiography performed in multiple views. A 6 Fr 3DRC diagnostic catheter was advanced over the wire and the wire was removed. The RCA was cannulated and angiography performed in multiple views.

**Interventional Procedure**

Decision to intervene is based on diagnostic angiography. Intervention done today is based on today's findings. Introduced a 6 Fr XB3.5 guide catheter into sheath and advanced. Wire removed. The LCA was cannulated and angiography performed in multiple views. A .014 X 180cm BMW guidewire advanced across the LAD lesion. The 2.75 x 12 Euphora balloon was prepped and advanced. The balloon was inflated across the Proximal LAD lesion for 8 atm for 10 secs. 2.5 x 38 Onyx prepped by scrub tech. Stent observed on balloon, stylet removed and stent advanced. The stent was advanced across the mid LAD lesion and deployed at 16 atm for 30 secs. LOT# 0012288179. 2.75 x 12 Onyx prepped by scrub tech. Stent observed on balloon, stylet removed and stent advanced. The stent was advanced across the Proximal LAD lesion and deployed at 16 atm for 30 secs. LOT# 0012208540. The 2.75 x 20 NC Euphora balloon was prepped and advanced. The balloon was inflated across the Mid LAD lesion for 15 atm for 15 secs X2. The 3.0 x 15 NC Euphora balloon was prepped and advanced. The balloon was inflated across the Proximal LAD lesion for 15 atm for 15 secs X2. Post PCI LCA was cannulated and angiography performed in multiple views.

Fluoro Time (min): 8.00

Fluoro Dose (mGy): 1,137

Dose Area Product: 83 Gy/cm<sup>2</sup>

EBL (ml): Minimal

Specimen Removed: None

**FINDINGS:****HEMODYNAMICS:**

Ejection Fraction: 50%

Hemodynamic Summary:

**CORONARY ANGIOGRAPHY****Diagnostic Findings:**

LAD: There is a 95% lesion in the Proximal LAD. There is a 50% lesion in the Distal LAD.

Circumflex: The Proximal Circumflex is mildly diseased.

RCA: There is a 60% lesion in the Proximal RCA. There is a 50% lesion in the Distal RCA.

Wall Motion - RAO

Anterobasal: Normal

Anterolateral: Normal

Apical: Normal

Diaphragmatic: Normal

Posterobasal: Normal

## Procedure Note

Authorizing Provider	Result Type	Result Status
Joel Garcia MD	CV CARDIAC CATH PROCEDURES	Edited Result - Final

## POCT ACTIVATED CLOTTING TIME UNSOLICITED RESULTS - Final result (10/15/2025 12:22 AM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Activated Clotting Time LR - POC	352	second(s)		10/15/2025 12:29 AM	EDT	DPH LAB
Specimen (Source)		Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time
Blood					10/15/2025 12:22 AM	EDT
					10/15/2025 12:29 AM	EDT

## Narrative

Authorizing Provider	Result Type	Result Status
Joel Garcia MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result
Performing Organization		Address
DPH LAB		9401 Turkey Lake RD
		City/State/ZIP Code
Orlando, FL 32819, US		Phone Number
407-351-8555		

## CT Chest Pulmonary Embolism W Contrast (CT CHEST PULMONARY EMBOLISM W CONTRAST) - Final result (10/14/2025 11:07 PM EDT)

Anatomical Region	Laterality	Modality
Chest	N/A	Computed Tomography
Specimen (Source)		Anatomical Location / Laterality
		Collection Method / Volume
		Collection Time
		Received Time

## Impressions

**10/14/2025 11:27 PM EDT**

1. No acute intracranial abnormality
2. No acute pulmonary embolism
3. Bilateral, multifocal, upper lobe predominant pulmonary infiltrates may represent infection or atypical pulmonary edema

Dictated on: 10/14/2025 11:19 PM

Signed by: Erin Capps MD 10/14/2025 11:27 PM

## Narrative

**10/14/2025 11:27 PM EDT**

**Narrative****EXAM:** CT CHEST PULMONARY EMBOLISM W CONTRAST, CT HEAD WO CONTRAST**HISTORY:** PE suspected, high prob. Syncope. Cardiac arrest.**COMPARISON:** None**TECHNIQUE:** Noncontrast axial images through the brain with coronal and sagittal reconstructions

CT angiography was performed through the thorax following the bolus administration of 100 ml Omnipaque 300, timed for optimal opacification of the pulmonary artery system. Multiplanar reconstructions. MIP images created and reviewed

**HEAD FINDINGS:****GENERAL:** No intracranial hemorrhage or extraaxial collection. No mass effect or midline shift.**VENTRICLES, SULCI, BASAL CISTERNS:** Generalized volume loss. No hydrocephalus.**GRAY WHITE MATTER DIFFERENTIATION:** Gray white differentiation maintained. No evidence for acute territorial infarct. Calcific intracranial atherosclerosis.**CALVARIUM:** No suspicious osseous lesions. No displaced fracture.**PARANASAL SINUSES AND MASTOID AIR CELLS:** Adequately aerated. No fluid accumulation.**SOFT TISSUES AND ORBITS:** Unremarkable**CHEST FINDINGS:****PULMONARY ARTERIES:** There is adequate opacification of the pulmonary arteries to the segmental pulmonary artery level. There is no acute pulmonary embolus.**AORTA AND GREAT VESSELS:** There are a few scattered atherosclerotic calcifications thoracic aorta. No aneurysm or dissection.**HEART:** Normal cardiac size. No pericardial effusion. Coronary artery calcifications.**CENTRAL AIRWAYS:** The central airways are patent**LUNGS:** Patchy nodular and groundglass opacities bilateral upper lobes and the superior bilateral lower lobes. Less extensive changes in the right middle lobe. Findings may represent atypical pulmonary edema, infection, hypersensitivity reaction, or acute lung injury**PLEURA:** No pleural effusion or pneumothorax**LYMPH NODES:** No enlarged lymph nodes.**ESOPHAGUS:** Unremarkable**THYROID:** Unremarkable**CHEST WALL:** Unremarkable**BONES:** No suspicious osseous lesions.**UPPER ABDOMEN:** Adrenal glands are normal. Fatty liver. No free fluid or acute abnormality is identified in the upper abdomen.

---

**Procedure Note****Erin Capps, MD - 10/14/2025**

**Procedure Note**

Formatting of this note might be different from the original.

**EXAM: CT CHEST PULMONARY EMBOLISM W CONTRAST, CT HEAD WO CONTRAST**

**HISTORY:** PE suspected, high prob. Syncope. Cardiac arrest.

**COMPARISON:** None

**TECHNIQUE:** Noncontrast axial images through the brain with coronal and sagittal reconstructions

CT angiography was performed through the thorax following the bolus administration of 100 ml Omnipaque 300, timed for optimal opacification of the pulmonary artery system. Multiplanar reconstructions. MIP images created and reviewed

**HEAD FINDINGS:**

**GENERAL:** No intracranial hemorrhage or extraaxial collection. No mass effect or midline shift.

**VENTRICLES, SULCI, BASAL CISTERNS:** Generalized volume loss. No hydrocephalus.

**GRAY WHITE MATTER DIFFERENTIATION:** Gray white differentiation maintained. No evidence for acute territorial infarct. Calcific intracranial atherosclerosis.

**CALVARIUM:** No suspicious osseous lesions. No displaced fracture.

**PARANASAL SINUSES AND MASTOID AIR CELLS:** Adequately aerated. No fluid accumulation.

**SOFT TISSUES AND ORBITS:** Unremarkable

**CHEST FINDINGS:**

**PULMONARY ARTERIES:** There is adequate opacification of the pulmonary arteries to the segmental pulmonary artery level. There is no acute pulmonary embolus.

**AORTA AND GREAT VESSELS:** There are a few scattered atherosclerotic calcifications thoracic aorta. No aneurysm or dissection.

**HEART:** Normal cardiac size. No pericardial effusion. Coronary artery calcifications.

**CENTRAL AIRWAYS:** The central airways are patent

**LUNGS:** Patchy nodular and groundglass opacities bilateral upper lobes and the superior bilateral lower lobes. Less extensive changes in the right middle lobe. Findings may represent atypical pulmonary edema, infection, hypersensitivity reaction, or acute lung injury

**PLEURA:** No pleural effusion or pneumothorax

**LYMPH NODES:** No enlarged lymph nodes.

**ESOPHAGUS:** Unremarkable

**THYROID:** Unremarkable

**CHEST WALL:** Unremarkable

**BONES:** No suspicious osseous lesions.

**UPPER ABDOMEN:** Adrenal glands are normal. Fatty liver. No free fluid or acute abnormality is identified in the upper abdomen.

**IMPRESSION:**

1. No acute intracranial abnormality

2. No acute pulmonary embolism

3. Bilateral, multifocal, upper lobe predominant pulmonary infiltrates may represent infection or atypical pulmonary edema

Dictated on: 10/14/2025 11:19 PM

Signed by: Erin Capps MD 10/14/2025 11:27 PM

Authorizing Provider	Result Type	Result Status
Zachary Rogan PA	IMG CT PROCEDURES	Final Result

## CT Head WO Contrast (CT HEAD WO CONTRAST) - Final result (10/14/2025 11:07 PM EDT)

Anatomical Region	Laterality	Modality		
Head, Neck	N/A	Computed Tomography		
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time

## Impressions

**10/14/2025 11:27 PM EDT**

1. No acute intracranial abnormality
2. No acute pulmonary embolism
3. Bilateral, multifocal, upper lobe predominant pulmonary infiltrates may represent infection or atypical pulmonary edema

Dictated on: 10/14/2025 11:19 PM

Signed by: Erin Capps MD 10/14/2025 11:27 PM

## Narrative

**10/14/2025 11:27 PM EDT**

EXAM: CT CHEST PULMONARY EMBOLISM W CONTRAST, CT HEAD WO CONTRAST

HISTORY: PE suspected, high prob. Syncope. Cardiac arrest.

COMPARISON: None

TECHNIQUE: Noncontrast axial images through the brain with coronal and sagittal reconstructions

CT angiography was performed through the thorax following the bolus administration of 100 ml Omnipaque 300, timed for optimal opacification of the pulmonary artery system. Multiplanar reconstructions. MIP images created and reviewed

## HEAD FINDINGS:

GENERAL: No intracranial hemorrhage or extraaxial collection. No mass effect or midline shift.

VENTRICLES, SULCI, BASAL CISTERNS: Generalized volume loss. No hydrocephalus.

GRAY WHITE MATTER DIFFERENTIATION: Gray white differentiation maintained. No evidence for acute territorial infarct. Calcific intracranial atherosclerosis.

CALVARIUM: No suspicious osseous lesions. No displaced fracture.

PARANASAL SINUSES AND MASTOID AIR CELLS: Adequately aerated. No fluid accumulation.

SOFT TISSUES AND ORBITS: Unremarkable

## CHEST FINDINGS:

PULMONARY ARTERIES: There is adequate opacification of the pulmonary arteries to the segmental pulmonary artery level. There is no acute pulmonary embolus.

AORTA AND GREAT VESSELS: There are a few scattered atherosclerotic calcifications thoracic aorta. No aneurysm or dissection.

HEART: Normal cardiac size. No pericardial effusion. Coronary artery calcifications.

CENTRAL AIRWAYS: The central airways are patent

LUNGS: Patchy nodular and groundglass opacities bilateral upper lobes and the superior bilateral lower lobes. Less extensive changes in the right middle lobe. Findings may represent atypical pulmonary edema, infection, hypersensitivity reaction, or acute lung injury

PLEURA: No pleural effusion or pneumothorax

LYMPH NODES: No enlarged lymph nodes.

ESOPHAGUS: Unremarkable

THYROID: Unremarkable

CHEST WALL: Unremarkable

BONES: No suspicious osseous lesions.

UPPER ABDOMEN: Adrenal glands are normal. Fatty liver. No free fluid or acute abnormality is identified in the upper abdomen.

## Procedure Note

**Erin Capps, MD - 10/14/2025**

Formatting of this note might be different from the original.

EXAM: CT CHEST PULMONARY EMBOLISM W CONTRAST, CT HEAD WO CONTRAST

HISTORY: PE suspected, high prob. Syncope. Cardiac arrest.

COMPARISON: None

TECHNIQUE: Noncontrast axial images through the brain with coronal and sagittal reconstructions

CT angiography was performed through the thorax following the bolus administration of 100 ml Omnipaque 300, timed for optimal opacification of the pulmonary artery system. Multiplanar reconstructions. MIP images created and reviewed

## HEAD FINDINGS:

GENERAL: No intracranial hemorrhage or extraaxial collection. No mass effect or midline shift.

VENTRICLES, SULCI, BASAL CISTERNS: Generalized volume loss. No hydrocephalus.

GRAY WHITE MATTER DIFFERENTIATION: Gray white differentiation maintained. No evidence for acute territorial infarct. Calcific intracranial atherosclerosis.

CALVARIUM: No suspicious osseous lesions. No displaced fracture.

PARANASAL SINUSES AND MASTOID AIR CELLS: Adequately aerated. No fluid accumulation.

SOFT TISSUES AND ORBITS: Unremarkable

## CHEST FINDINGS:

PULMONARY ARTERIES: There is adequate opacification of the pulmonary arteries to the segmental pulmonary artery level. There is no acute pulmonary embolus.

AORTA AND GREAT VESSELS: There are a few scattered atherosclerotic calcifications thoracic aorta. No aneurysm or dissection.

HEART: Normal cardiac size. No pericardial effusion. Coronary artery calcifications.

CENTRAL AIRWAYS: The central airways are patent

LUNGS: Patchy nodular and groundglass opacities bilateral upper lobes and the superior bilateral lower lobes. Less extensive changes in the right middle lobe. Findings may represent atypical pulmonary edema, infection, hypersensitivity reaction, or acute lung injury

PLEURA: No pleural effusion or pneumothorax

LYMPH NODES: No enlarged lymph nodes.

ESOPHAGUS: Unremarkable

THYROID: Unremarkable

CHEST WALL: Unremarkable

BONES: No suspicious osseous lesions.

UPPER ABDOMEN: Adrenal glands are normal. Fatty liver. No free fluid or acute abnormality is identified in the upper abdomen.

## IMPRESSION:

1. No acute intracranial abnormality
2. No acute pulmonary embolism
3. Bilateral, multifocal, upper lobe predominant pulmonary infiltrates may represent infection or atypical pulmonary edema

Dictated on: 10/14/2025 11:19 PM

Signed by: Erin Capps MD 10/14/2025 11:27 PM

Authorizing Provider	Result Type	Result Status
Zachary Rogan PA	IMG CT PROCEDURES	Final Result

## POCT CREATININE UNSOLICITED RESULTS - Final result (10/14/2025 10:42 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Creatinine POC	1.12	0.70 - 1.30 mg/dL		10/14/2025 10:44 PM EDT	DPH LAB	
eGFR POC	74	1.73m2	mL/min/1.73m2	10/14/2025 10:44 PM EDT	DPH LAB	
Specimen Type POC	Unspecified			10/14/2025 10:44 PM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood			10/14/2025 10:42 PM EDT	10/14/2025 10:44 PM EDT

## Narrative

Authorizing Provider	Result Type	Result Status
George Golenay MD	LAB POINT OF CARE TEST DOCKED DEVICE UNSOLICITED RESULTS	Final Result

Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

## X-Ray Chest (XR CHEST 1 VIEW) - Final result (10/14/2025 10:37 PM EDT)

Anatomical Region	Laterality	Modality		
Chest	N/A	Computed Radiography		
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time

## Impressions

**10/14/2025 11:10 PM EDT**

Bilateral patchy upper lobe infiltrate concerning for infection/multifocal pneumonia

Dictated on: 10/14/2025 11:08 PM

Signed by: Erin Capps MD 10/14/2025 11:10 PM

## Narrative

**10/14/2025 11:10 PM EDT**

EXAM: XR CHEST 1 VIEW

HISTORY: Syncope. Chest pain.

COMPARISON: None.

## FINDINGS:

Heart is normal in size. There are patchy bilateral upper lobe pulmonary opacities concerning for infection in the acute setting. There is no pleural effusion or pneumothorax..

## Procedure Note

**Erin Capps, MD - 10/14/2025**

## Procedure Note

Formatting of this note might be different from the original.

EXAM: XR CHEST 1 VIEW

HISTORY: Syncpe. Chest pain.

COMPARISON: None.

## FINDINGS:

Heart is normal in size. There are patchy bilateral upper lobe pulmonary opacities concerning for infection in the acute setting. There is no pleural effusion or pneumothorax..

## IMPRESSION:

Bilateral patchy upper lobe infiltrate concerning for infection/multifocal pneumonia

Dictated on: 10/14/2025 11:08 PM

Signed by: Erin Capps MD 10/14/2025 11:10 PM

Authorizing Provider	Result Type	Result Status
Zachary Rogan PA	IMG XR PROCEDURES	Final Result

## PROCALCITONIN - Final result (10/14/2025 10:36 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Procalcitonin	<0.05	0.02 - 0.10 ng/mL	LAB CHEMISTRY METHOD	10/15/2025 1:50 AM EDT	DPH LAB	

Comment:

## Procalcitonin Comments:

<0.5 ng/mL Low risk of severe sepsis and/or septic shock

>2.0 ng/mL High risk of severe sepsis and/or shock

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/14/2025 10:36 PM EDT	10/14/2025 10:38 PM EDT

## Narrative

Authorizing Provider	Result Type	Result Status
Leonne Ramiro	LAB BLOOD ORDERABLES	Final Result

Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

## PLATELET COUNT - Final result (10/14/2025 10:36 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Platelet	202	139 - 361 x10(3)/ uL	LAB HEMATOLOGY METHOD	10/14/2025 10:45 PM EDT	DPH LAB	
MPV	10.2	8.9 - 12.7 fL	LAB HEMATOLOGY METHOD	10/14/2025 10:45 PM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/14/2025 10:36 PM EDT	10/14/2025 10:37 PM EDT

Narrative

Authorizing Provider	Result Type	Result Status	
George Gulenay MD	LAB BLOOD ORDERABLES	Final Result	
Performing Organization	Address		City/State/ZIP Code
DPH LAB	9401 Turkey Lake RD		Orlando, FL 32819, US
			Phone Number
	407-351-8555		

**(ABNORMAL) TSH - Final result (10/14/2025 10:36 PM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
TSH	5.09 (H)	0.35 - 4.94 uIU/mL	LAB CHEMISTRY METHOD	10/15/2025 1:50 AM EDT	DPH LAB	

Comment: Comment: TSH standardized to WHO 3rd International Standard for human TSH (IRP81/565)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/14/2025 10:36 PM EDT	10/14/2025 10:38 PM EDT

Narrative

Authorizing Provider	Result Type	Result Status	
Leonne Ramiro	LAB BLOOD ORDERABLES	Final Result	
Performing Organization	Address		City/State/ZIP Code
DPH LAB	9401 Turkey Lake RD		Orlando, FL 32819, US
			Phone Number
	407-351-8555		

**LDL CHOLESTEROL,DIRECT (LDL CHOLESTEROL, DIRECT) - Final result (10/14/2025 10:36 PM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
LDL Direct	79	<=130 mg/dL	LAB CHEMISTRY METHOD	10/15/2025 2:09 AM EDT	DPH LAB	

Comment:

LDL Cholesterol:

Below 70 mg/dL - Best for people who have coronary artery disease - including a history of heart attacks, angina, stents, or coronary bypass.

Below 100 mg/dL - Optimal for people at risk of coronary artery disease or who have diabetes. Near optimal for people with uncomplicated coronary artery disease.

100-129 mg/dL - Near optimal if there is no coronary artery disease. High if there is coronary artery disease.

130-159 mg/dL - Borderline high if there is no coronary artery disease. High if there is coronary artery disease.

160-189 mg/dL - High if there is no coronary artery disease. Very high if there is coronary artery disease.

190 mg/dL and above - Very high, likely representing a genetic condition.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/14/2025 10:36 PM EDT	10/14/2025 10:38 PM EDT

Narrative

Authorizing Provider	Result Type	Result Status		
Joel Garcia MD	LAB BLOOD ORDERABLES	Final Result		
Performing Organization	Address		City/State/ZIP Code	
DPH LAB	9401 Turkey Lake RD		Orlando, FL 32819, US	Phone Number
				407-351-8555

**(ABNORMAL) HEMOGLOBIN A1C - Final result (10/14/2025 10:36 PM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Hemoglobin A1c	13.3 (H)	4.0 - 6.0 %	LAB CHEMISTRY METHOD	10/15/2025 1:30 AM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/14/2025 10:36 PM EDT	10/14/2025 10:37 PM EDT

Narrative

Authorizing Provider	Result Type	Result Status		
Leonne Ramiro	LAB BLOOD ORDERABLES	Final Result		
Performing Organization	Address		City/State/ZIP Code	
DPH LAB	9401 Turkey Lake RD		Orlando, FL 32819, US	Phone Number
				407-351-8555

**CALCIUM - Final result (10/14/2025 10:36 PM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Calcium	8.6	8.4 - 10.2 mg/dL	LAB CHEMISTRY METHOD	10/14/2025 10:54 PM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/14/2025 10:36 PM EDT	10/14/2025 10:38 PM EDT

Narrative

Authorizing Provider	Result Type	Result Status		
George Gulenay MD	LAB BLOOD ORDERABLES	Final Result		
Performing Organization	Address		City/State/ZIP Code	
DPH LAB	9401 Turkey Lake RD		Orlando, FL 32819, US	Phone Number
				407-351-8555

**(ABNORMAL) LIPID PANEL - Final result (10/14/2025 10:36 PM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Triglycerides	1,124 (H)	7 - 149 mg/dL	LAB CHEMISTRY METHOD	10/15/2025 1:16 AM EDT	DPH LAB	

Comment:

**Triglycerides:**

Normal - Less than 150 mg/dL

Borderline High - 150 to 199 mg/dL

High - 200 to 499 mg/dL

Very High - 500 mg/dL or greater

Cholesterol, Total	261 (H)	118 - 199 mg/ dL	LAB CHEMISTRY METHOD	10/15/2025 1:16 AM EDT	DPH LAB
--------------------	---------	------------------	----------------------	------------------------------	---------

Comment:

**Cholesterol:**

Desirable - Less than 200 mg/dL

Borderline high- 200 to 239 mg/dL

High- 240 mg/dL or greater

HDL Cholesterol	25 (L)	40 - 60 mg/dL	LAB CHEMISTRY METHOD	10/15/2025 1:16 AM EDT	DPH LAB
-----------------	--------	---------------	----------------------	------------------------------	---------

Comment:

**HDL Cholesterol:**

High (Desirable) - Greater than 60 mg/dL

Acceptable - 40 to 60 mg/dL

Low - Less than 40 mg/dL

Chol/HDL Ratio	10.4 (H)	4.2 - 7.6	LAB CHEMISTRY METHOD	10/15/2025 1:16 AM EDT	DPH LAB
----------------	----------	-----------	----------------------	------------------------------	---------

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/14/2025 10:36 PM EDT	10/14/2025 10:38 PM EDT

**Narrative****DPH LAB - 10/15/2025 1:16 AM EDT**

Calculated LDL invalid, triglycerides &gt;400 mg/dL

Authorizing Provider	Result Type	Result Status
Joel Garcia MD	LAB BLOOD ORDERABLES	Final Result

Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

**TROPONIN HIGH SENSITIVITY (TROPONIN I HIGH SENSITIVITY) - Final result (10/14/2025 10:25 PM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Troponin HS	9	<35 ng/L	LAB CHEMISTRY METHOD	10/14/2025 11:04 PM EDT	DPH LAB	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
<b>Comment:</b>						
Low troponin value 2hr Troponin retest will automatically reflex. Evaluate 2hr troponin repeat for delta >= 8ng/L.						
Reportable range has been updated.						
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown		10/14/2025 10:25 PM EDT	10/14/2025 10:27 PM EDT	
<b>Narrative</b>						

Authorizing Provider	Result Type	Result Status				
Zachary Rogan PA	LAB BLOOD ORDERABLES	Final Result				
Performing Organization	Address	City/State/ZIP Code	Phone Number			
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555			

#### ANTI XA-HEPARIN - Final result (10/14/2025 10:25 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Anti Xa Heparin	0.04	See Note IU/mL	LAB COAGULATION METHOD	10/14/2025 10:45 PM EDT	DPH LAB	

##### Comment:

Therapeutic Anti-Xa range for the adult IV heparin infusion protocols:

Heparin Adult NON-CARDIAC (e.g. VTE treatment): 0.30 - 0.70 IU/mL

Heparin Adult CARDIAC (e.g. ACS): 0.30 - 0.60 IU/mL

Heparin Adult NON-BOLUS: 0.30 - 0.60 IU/mL

Therapeutic Anti-Xa range for the pediatric IV heparin infusion protocols:

Heparin PEDIATRIC protocol: 0.35 - 0.70 IU/mL

Heparin PEDIATRIC Prophylactic CARDIAC protocol:< 0.35 IU/mL

Please refer to the appropriate heparin protocol for adjustment of the heparin infusion.

Anti-Xa tests performed at Orlando Health are validated for heparin only and not other anticoagulants.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume		Collection Time	Received Time	
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown		10/14/2025 10:25 PM EDT	10/14/2025 10:27 PM EDT	
<b>Narrative</b>						

Authorizing Provider	Result Type	Result Status				
George Gulenay MD	LAB BLOOD ORDERABLES	Final Result				
Performing Organization	Address	City/State/ZIP Code	Phone Number			
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555			

**(ABNORMAL) CBC W/ AUTO DIFFERENTIAL (CBC WITH AUTO DIFFERENTIAL) - Final result (10/14/2025 10:25 PM EDT)**

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
WBC	11.4 (H)	4.4 - 10.5 x10(3)/ uL	LAB HEMATOLOGY METHOD	10/14/2025 11:43 PM EDT	DPH LAB	
RBC	4.13	4.00 - 5.65 x10(6)/ uL	LAB HEMATOLOGY METHOD	10/14/2025 11:43 PM EDT	DPH LAB	
Hgb	12.9	12.6 - 16.7 g/ dL	LAB HEMATOLOGY METHOD	10/14/2025 11:43 PM EDT	DPH LAB	
HCT	38.1	36.9 - 48.5 %	LAB HEMATOLOGY METHOD	10/14/2025 11:43 PM EDT	DPH LAB	
MCV	92.3	82.4 - 99.3 fL	LAB HEMATOLOGY METHOD	10/14/2025 11:43 PM EDT	DPH LAB	
MCH	31.2	27.5 - 34.1 pg	LAB HEMATOLOGY METHOD	10/14/2025 11:43 PM EDT	DPH LAB	
MCHC	33.9	31.7 - 36.1 g/ dL	LAB HEMATOLOGY METHOD	10/14/2025 11:43 PM EDT	DPH LAB	
RDW	12.6	11.4 - 14.9 %	LAB HEMATOLOGY METHOD	10/14/2025 11:43 PM EDT	DPH LAB	
Platelet	214	139 - 361 x10(3)/ uL	LAB HEMATOLOGY METHOD	10/14/2025 11:43 PM EDT	DPH LAB	
MPV	10.3	8.9 - 12.7 fL	LAB HEMATOLOGY METHOD	10/14/2025 11:43 PM EDT	DPH LAB	

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/14/2025 10:25 PM EDT	10/14/2025 10:27 PM EDT

## Narrative

Authorizing Provider	Result Type	Result Status	
Zachary Rogan PA	LAB BLOOD ORDERABLES	Final Result	
Performing Organization	Address	City/State/ZIP Code	Phone Number

DPH LAB      9401 Turkey Lake RD      Orlando, FL 32819, US      407-351-8555

## (ABNORMAL) MANUAL DIFFERENTIAL - Final result (10/14/2025 10:25 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Neutrophil %	38.0 (L)	42.0 - 75.0 %		10/14/2025 11:43 PM EDT	DPH LAB	
Band %	0.0	0.0 - 11.0 %		10/14/2025 11:43 PM EDT	DPH LAB	
Lymphocyte %	60.0 (H)	20.0 - 44.0 %		10/14/2025 11:43 PM EDT	DPH LAB	

## Narrative

Authorizing Provider	Result Type	Result Status				
Zachary Rogan PA	LAB BLOOD ORDERABLES	Final Result				
Performing Organization	Address	City/State/ZIP Code	Phone Number			
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555			
APTT - Final result (10/14/2025 10:25 PM EDT)						
Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
aPTT	26.9	26.2 - 37.2 second(s)	LAB COAGULATION METHOD	10/14/2025 10:45 PM EDT	DPH LAB	
Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time		
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/14/2025 10:25 PM EDT	10/14/2025 10:27 PM EDT		
Narrative						

## Narrative

Authorizing Provider	Result Type	Result Status	
Zachary Rogan PA	LAB BLOOD ORDERABLES	Final Result	
Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

PROTIME-INR - Final result (10/14/2025 10:25 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Protime	10.5	9.5 - 13.3 second(s)	LAB COAGULATION METHOD	10/14/2025 10:45 PM EDT	DPH LAB	

Authorizing Provider	Result Type	Result Status
Zachary Rogan PA	LAB BLOOD ORDERABLES	Final Result
Performing Organization	Address	City/State/ZIP Code
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US

T4 - Final result (10/14/2025 10:25 PM EDT)

Authorizing Provider	Result Type	Result Status	
Leonne Ramiro	LAB BLOOD ORDERABLES	Final Result	
Performing Organization	Address	City/State/ZIP Code	Phone Number
ORM LAB	1414 Kuhl Avenue	Orlando, FL 32806, US	321-841-5214

MAGNESIUM - Final result (10/14/2025 10:25 PM EDT)

## Authorizing Provider

Result Type  
LAB BLOOD  
ORDERABLESResult Status  
Final Result

## Performing Organization

DPH LAB

Address

9401 Turkey Lake RD

City/State/ZIP Code

Orlando, FL 32819, US

Phone Number

407-351-8555

## LIPASE - Final result (10/14/2025 10:25 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Lipase Level	47	8 - 78 U/L	LAB CHEMISTRY METHOD	10/14/2025 11:14 PM EDT	DPH LAB	

## Comment:

Note: Patients who have taken toxic doses of acetaminophen may have falsely low levels of this analyte.

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/14/2025 10:25 PM EDT	10/14/2025 10:27 PM EDT

## Narrative

Authorizing Provider	Result Type	Result Status
Zachary Rogan PA	LAB BLOOD ORDERABLES	Final Result

Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

## (ABNORMAL) COMPREHENSIVE METABOLIC PANEL - Final result (10/14/2025 10:25 PM EDT)

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Sodium	137	136 - 145 mmol/L	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
Potassium	3.9	3.5 - 5.1 mmol/L	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
Chloride	105	98 - 107 mmol/L	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
CO2	16 (L)	22 - 31 mmol/L	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
Glucose	373 (H)	80 - 115 mg/dL	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
BUN	19	7 - 26 mg/dL	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
Creatinine	1.17	0.70 - 1.30 mg/dL	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
BUN/Creatinine Ratio	16.2	7.3 - 21.7	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
Calcium	8.8	8.4 - 10.2 mg/dL	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	

Component	Value	Ref Range	Test Method	Analysis Time	Performed At	Pathologist Signature
Total Protein	6.9	6.4 - 8.3 g/dL	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
Comment: Reference range has been updated.						
Albumin Level	3.5	3.1 - 4.5 g/dL	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
Comment: Reference range has been updated.						
Bilirubin Total	0.4	0.3 - 1.2 mg/dL	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
Comment: Reference range has been updated.						
ALT	435 (H)	6 - 55 U/L	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
Comment: Reference range has been updated.						
AST	422 (H)	6 - 34 U/L	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
Comment: Reference range has been updated.						
ALP	82	40 - 150 U/L	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
Osmolality Calc	301 (H)	280 - 300 mOs/kg	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
Anion Gap	16 (H)	2 - 12 mmol/L	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	
Corrected Calcium	9.2	mg/dL		10/14/2025 11:02 PM EDT	DPH LAB	
eGFR	70	mL/min	LAB CHEMISTRY METHOD	10/14/2025 11:02 PM EDT	DPH LAB	

## Comment:

Calculation based on the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation refit without adjustment for race.

## GFR ranges:

A GFR of 60 higher is in the normal range.

A GFR below 60 may mean kidney disease.

A GFR of 15 or lower may mean kidney failure.

Below shows the 5 stages of CKD with ICD-10 code and GFR for each stage:

N18.1 Stage 1: with normal or high GFR (GFR > 90 mL/min)

N18.2 Stage 2: Mild CKD (GFR = 60-89 mL/min)

N18.3 Stage 3A: Moderate CKD (GFR = 45-59 mL/min)

N18.3 Stage 3B: Moderate CKD (GFR = 30-44 mL/min)

N18.4 Stage 4: Severe CKD (GFR = 15-29 mL/min)

N18.5 Stage 5: End Stage CKD (GFR < 15 mL/min)

Specimen (Source)	Anatomical Location / Laterality	Collection Method / Volume	Collection Time	Received Time
Blood	Venous blood specimen / Unknown	Venipuncture / Unknown	10/14/2025 10:25 PM EDT	10/14/2025 10:27 PM EDT

## Narrative

Authorizing Provider	Result Type	Result Status
Zachary Rogan PA	LAB BLOOD ORDERABLES	Final Result

Performing Organization	Address	City/State/ZIP Code	Phone Number
DPH LAB	9401 Turkey Lake RD	Orlando, FL 32819, US	407-351-8555

## Care Teams

Team Member	Relationship	Specialty	Start Date	End Date
<b>Pcp None</b>	PCP - General		10/15/25	

## Patient Contacts

Contact Name	Contact Address	Communication	Relationship to Patient
Mark Buehrmann	Unknown	416-899-5320 (Mobile)	Friend, Emergency Contact

## Document Information

Primary Care Provider	Other Service Providers	Document Coverage Dates
<b>Pcp None</b> (Oct. 15, 2025 - Present) <b>Orlando Health</b> 321-843-2584 (Work) 1414 KUHL AVE ORLANDO, FL 32806-2008		Dec. 14, 1961 - Oct. 21, 2025

## Custodian Organization

<b>Orlando Health</b> 321-843-2584 (Work) 1414 KUHL AVE ORLANDO, FL 32806-2008
---

## Legal Authenticator

<b>Case Manager Michele</b> CASE MANAGEMENT CASE MANAGER
---



If you take your Lucy record on a thumb drive to a different doctor, he or she might be able to use his computer to read the file electronically. Your downloaded, machine-readable Personal Health Summary document is in a format called "CDA." If your doctor has a computer that understands CDA, your information is a folder on your thumb drive called **MachineReadable\_XDMFormat**. You might need to enter a password before your doctor can use this file.

Copyright ©2025 Epic

# Paul Rivers

Summary of Care, generated on Oct. 21, 2025

## Patient Demographics - Male; born Dec. 14, 1961

Patient Address	Patient Name	Communication
20 shore breez dr (Home) TORONTO, ON M8V 0C7, CAN	Paul Rivers	647-402-0264 (Mobile) paul.rivers@rogers.com
<i>Former (Oct. 14, 2025 - Oct. 14, 2025):</i> 20 shore breez dr (Home)		
<i>Former (Oct. 14, 2025 - Oct. 13, 2025):</i> (Home)		
Language	Race / Ethnicity	Marital Status
English - Written (Preferred)	White / Not Hispanic or Latino	Unknown

## Note from Orlando Health

This document contains information that was shared with Paul Rivers. It may not contain the entire record from Orlando Health.

## Reason for Referral

### Consultation (Routine) - Authorized

Specialty	Diagnoses / Procedures	Referred By Contact	Referred To Contact
Internal Medicine	Diagnoses ST elevation myocardial infarction involving left anterior descending (LAD) coronary artery	Wayne Ramcharitar, MD 9400 Turkey Lake Rd Orlando, FL 32819-8001 Phone: tel:+1-321-842-8505 fax:+1-321-843-5550	

Referral ID	Status	Reason	Start Date	Expiration Date	Visits Requested	Visits Authorized
36039826	Authorized	Hospital Discharge F/U	10/15/2025	10/16/2026	1	1

Electronically signed by Wayne Ramcharitar, MD at 10/15/2025 8:25 AM EDT

## Reason for Visit

Reason	
Syncope	
Cardiac Arrest	

## Auth/Cert (Routine)

Specialty	Diagnoses / Procedures	Referred By Contact	Referred To Contact			
	Diagnoses STEMI (ST elevation myocardial infarction)	Joel Garcia, MD 1222 S Orange Ave 4th Fl Orlando, FL 32806-1215 Phone: tel:+1-321-841-6444 fax:+1-407-445-3515	Orlando Health Dr P. Phillips Hospital 9400 TURKEY LAKE RD ORLANDO, FL 32819-8001 Phone: tel:+1-321-842-2610 fax:+1-321-842-7227			
Referral ID	Status	Reason	Start Date	Expiration Date	Visits Requested	Visits Authorized
36078831					1	1

## Encounter Details

Date	Type	Department	Care Team (Latest Contact Info)	Description
10/14/2025 10:20 PM EDT - 10/17/2025 6:00 AM EDT	Hospital Encounter	Orlando Health Dr P. Phillips Hospital 9400 TURKEY LAKE RD ORLANDO, FL 32819-8001 321-842-2610	<b>George Gulenay, MD</b> 3090 Caruso Ct Ste 20, MP 156 Orlando, FL 32806-8510 321-841-5236 (Work) 407-426-7443 (Fax)	Discharge Disposition: Discharged to home or self care (routine discharge)
			<b>Joel Garcia, MD</b> 1222 S Orange Ave 4th Fl Orlando, FL 32806-1215 321-841-6444 (Work) 407-445-3515 (Fax)	
			<b>Navin Bajaj, MD</b> 9400 Turkey Lake Rd MP 452 Orlando, FL 32819-8001 321-842-8505 (Work) 321-843-5550 (Fax)	
			<b>Wayne Ramcharitar, MD</b> 9400 Turkey Lake Rd Orlando, FL 32819-8001 321-842-8505 (Work) 321-843-5550 (Fax)	
			<b>Weiying Li, MD</b> 52 Underwood St ORLANDO, FL 32806 321-841-3581 (Work) 321-841-4085 (Fax)	
			<b>Felipe Correa, MD</b> 9400 Turkey Lake Rd MP 452 Orlando, FL 32819-8001 321-842-8505 (Work) 321-843-5550 (Fax)	

## Allergies - documented as of this encounter (statuses as of 10/21/2025)

No known active allergies

## Medications - documented as of this encounter (statuses as of 10/21/2025)

Medication	Sig	Dispense Quantity	Refills	Last Filled	Start Date	End Date	Status
ramipril (ALTACE) 5 mg capsule	Take 5 mg by mouth 1 (one) time each day.						Active
ferrous gluconate (FERGON) 324 mg (38 mg iron) tablet	Take 38 mg by mouth in the morning and 38 mg before bedtime.						Active
omega 3 (FISH OIL) 1,000 (120-180) mg capsule	Take 1,000 mg by mouth 1 (one) time each day.						Active
empagliflozin (JARDIANCE) 10 mg tablet	Take 1 tablet (10 mg total) by mouth 1 (one) time each day.	30 tablet		10/17/2025 5:45 PM EDT	10/18/2025	11/17/2025	Active
insulin glargine (LANTUS) 100 unit/mL vial	Inject 50 Units under the skin every 12 (twelve) hours.	30 mL		10/17/2025 5:45 PM EDT	10/17/2025	11/16/2025	Active
insulin lispro (Humalog) 100 unit/mL vial	Inject 5 Units under the skin in the morning and 5 Units at noon and 5 Units in the evening. Inject with meals.	10 mL		10/17/2025 5:45 PM EDT	10/17/2025	11/16/2025	Active
methocarbamol (ROBAXIN) 500 mg tablet	Take 1 tablet (500 mg total) by mouth 4 (four) times a day.	40 tablet		10/17/2025 5:45 PM EDT	10/17/2025	10/27/2025	Active
metoprolol succinate (TOPROL XL) 25 mg 24 hr tablet	Take 1 tablet (25 mg total) by mouth 1 (one) time each day. Do not crush or chew.	30 tablet		10/17/2025 5:45 PM EDT	10/17/2025	11/16/2025	Active
rosuvastatin (CRESTOR) 40 mg tablet	Take 1 tablet (40 mg total) by mouth every night at bedtime.	30 tablet		10/17/2025 5:45 PM EDT	10/17/2025	11/16/2025	Active
SiTagliptin phosphate (JANUVIA) 100 mg tablet	Take 1 tablet (100 mg total) by mouth 1 (one) time each day.	30 tablet		10/17/2025 5:45 PM EDT	10/18/2025	11/17/2025	Active
ticagrelor (BRILINTA) 90 mg tablet	Take 1 tablet (90 mg total) by mouth in the morning and 1 tablet (90 mg total) before bedtime.	60 tablet		10/17/2025 5:45 PM EDT	10/17/2025	11/16/2025	Active
traMADol (ULTRAM) 50 mg tablet	Take 1 tablet (50 mg total) by mouth every 6 (six) hours if needed for moderate pain (4-6) for up to 5 days.	15 tablet		10/17/2025 5:45 PM EDT	10/17/2025	10/22/2025	Active
aspirin 81 mg EC/DR tablet	Take 1 tablet (81 mg total) by mouth 1 (one) time each day.	30 tablet		10/17/2025 5:45 PM EDT	10/18/2025	11/17/2025	Active
pantoprazole (PROTONIX) 40 mg EC tablet	Take 1 tablet (40 mg total) by mouth 1 (one) time each day before breakfast. Do not crush, chew, or split.	30 tablet		10/17/2025 5:45 PM EDT	10/18/2025	11/17/2025	Active
accu-chek soft touch lancets	Use as instructed up to four times daily (before meals and at bedtime).	200 each		10/17/2025 5:45 PM EDT	10/17/2025		Active
blood-glucose meter misc	Use as directed.	1 each		10/17/2025 5:45 PM EDT	10/17/2025	11/16/2025	Active
atorvastatin (LIPITOR) 20 mg tablet	Take 20 mg by mouth 1 (one) time each day.				10/17/2025	Discontinued (Stop Taking at Discharge)	
insulin glargine (LANTUS) 100 unit/mL vial	Inject 120 Units under the skin every night at bedtime.				10/17/2025	Discontinued (Stop Taking at Discharge)	

## Dispense

Medication	Sig	Quantity	Refills	Last Filled	Start Date	End Date	Status
metFORMIN (GLUCOPHAGE) 500 mg tablet	Take 1,000 mg by mouth in the morning and 1,000 mg in the evening. Take with meals.				10/17/2025		Discontinued (Stop Taking at Discharge)
aspirin 81 mg EC/DR tablet	Take 81 mg by mouth 1 (one) time each day.				10/17/2025		Discontinued (Stop Taking at Discharge)
pantoprazole (PROTONIX) 40 mg EC tablet	Take 40 mg by mouth 1 (one) time each day before breakfast. Do not crush, chew, or split.				10/17/2025		Discontinued (Stop Taking at Discharge)

## Active Problems - documented as of this encounter (statuses as of 10/21/2025)

Problem	Noted Date	Diagnosed Date
Heart muscle disorder	10/16/2025	
NSTEMI (non-ST elevation myocardial infarction)	10/15/2025	
Hyperlipidemia associated with type 2 diabetes mellitus	10/15/2025	
Hypertriglyceridemia	10/15/2025	
Type 2 diabetes mellitus with hyperglycemia, with long-term current use of insulin	10/15/2025	

## Resolved Problems - documented as of this encounter (statuses as of 10/21/2025)

Problem	Noted Date	Diagnosed Date	Resolved Date
Elevated alanine aminotransferase (ALT) level	10/17/2025		10/17/2025
Shock liver	10/17/2025		10/17/2025
Acute HFrEF (heart failure with reduced ejection fraction)	10/16/2025		10/17/2025
Bilateral pulmonary infiltrates	10/16/2025		10/17/2025
Cardiac arrest, cause unspecified	10/15/2025		10/17/2025
Acute coronary syndrome	10/15/2025		10/17/2025
Atherosclerosis of native coronary artery of native heart without angina pectoris	10/15/2025		10/17/2025
Cardiac arrest	10/15/2025		10/17/2025