

Progress Notes

Signed Sep 7, 2026

Progress Notes by Hema Pamulapati, MD at 9/7/2026 8:27 AM

SANGER HEART & VASCULAR INSTITUTE

Primary Cardiologist: Santhosh Reddy Devarapally, MD

Assessment/Plan

1. Cardiogenic shock in the setting of severe RV failure and severe tricuspid regurg
2. Acute on chronic right-sided heart failure and left-sided heart failure with preserved ejection fraction
3. Severe tricuspid regurgitation
4. Paroxysmal atrial fibrillation
5. Morbid obesity
6. AKI on CKD stage IV-currently oliguric
7. Lactic acidosis in the setting of cardiogenic shock and severe RV failure

Plan

- We have started her on epinephrine gtt. at 2 mcg/min and she remained hypotensive. We have uptitrated epinephrine gtt. to 5 mcg/min. She is doing reasonably well on current dose.
- MAP goal greater than 70.
- Continue Lasix gtt. at 20 mg/h. She is net -2.1 L in the last 24 hours.
- She is not a good candidate for T MCS. I am not sure if she is a good candidate for term dialysis per admission note. Nephrology recommended against dialysis per E
- She remains in atrial fibrillation today, albeit rate controlled. Continue anticoagulation with Eliquis 5 mg twice daily.
- Her renal function continues to worsen, however, her oliguria resolved. Her creatinine up at 4.7.
- Her lactate level has normalized.
- Discussed with advanced heart failure service and she is not a good candidate for MCS. If she does not improve, the only option is palliative care and hospice discussion. However, she is not ready and despite me bringing it up multiple times, she would like us to continue full care.
- Her hemoglobin is low at 7.4. If it continues to decline, will consider 1 unit of PRBC transfusion tomorrow AM.

CODE STATUS: Full code. If she continues to decline, we will proceed with goals of care discussion.

CC time: 45 minutes

Cardiovascular Problem List Overview

RHF / PH / OSA / BMI 49

-Echo 9/2024: LVEF 65%. Mild-mod RVE, mild-mod RVSD. IVS flattened. Mod-sev PASP 88 mmHg

Severe pulmonary hypertension

COPD - Home O2

Chronic kidney disease

Persistent AFIB

-DCCV 2022, not durable

Obstructive sleep apnea

Paroxysmal ATACH

Chronic iron deficiency anemia

Morbidly obese, BMI 48.8

Subjective: She tells me that she is feeling better compared to yesterday. Improve output and she is net -2 L in the last 24 hours. Husband is at bedside. I have discus about need for palliative care involvement and she said she does not want to talk to anybody. She tells me that she has a beach house and would like to go there. She hopeful, as she recovered during her July hospitalization.

Allergies

Flecainide, Iodinated contrast media, Latex, Nsaids (non-steroidal anti-inflammatory and Spironolactone

Medications

Prescriptions Prior to Admission

Medications Prior to Admission

Medication	Sig
• allopurinol (ZYLOPRIM) 100 mg tablet	Take 1 tablet (100 mg total) by mouth daily. (Patient taking differently: Take 200 mg by mouth at bedtime.)
• AMIODarone (PACERONE) 200 mg tablet	Take 1 tablet (200 mg total) by mouth daily. **MUST KEEP FOLLOW UP APPOINTMENT 9-4-26 FOR ANY FURTHER REFILLS**
• apixaban (Eliquis) 5 mg tab	Take 1 tablet (5 mg total) by mouth 2 (two) times a day.
• ascorbic acid (VITAMIN C) 500 mg tablet	Take 500 mg by mouth daily.
• cholecalciferol (VITAMIN D3) 1,000 unit (25 mcg) tablet	Take 1,000 Units by mouth daily.

• coenzyme Q-10 10 mg capsule	Take 100 mg by mouth daily.
• cyanocobalamin-cobamamide 5,000-100 mcg sublingual	Take 1 tablet by mouth daily.
• ferrous gluconate 324 mg (38 mg iron) tablet	Take 37.5 mg of iron by mouth daily.
• gabapentin (NEURONTIN) 300 mg capsule	Take 1 capsule (300 mg total) by mouth at bedtime. As needed (Patient taking differently: Take 300 mg by mouth continuous as needed. As needed)
• krill-om-3-dha-epa-phospho-ast 1,000-170-50-80 mg cap	Take 1 each by mouth daily.
• magnesium oxide 400 mg tab tablet	Take 400 mg by mouth nightly.
• metFORMIN (GLUCOPHAGE) 500 mg tablet	Take 2 tablets (1,000 mg total) by mouth in the morning and 2 tablets (1,000 mg total) in the evening. Take with meals.
• metoprolol TARTRATE (LOPRESSOR) 25 mg tablet	Take 1 tablet (25 mg total) by mouth every 12 (twelve) hours. **Please attend appt 9/4/26 for further refills**
• potassium CHLORIDE (KLOR-CON) 10 mEq ER tablet	Take 20 mEq by mouth 2 (two) times a day.
• pramoxine HCl (CERAVE ITCH RELIEF TOP)	Apply 1 Application topically as needed (itching).
• torsemide (DEMADEX) 20 mg tablet	Take 4 tablets (80 mg total) by mouth daily. Start this dosing (8-29) after holding Torsemide for 48 hours
• VITAMIN K2 ORAL	Take 1 each by mouth daily.

Review of Systems

All other systems reviewed and are negative.

Physical Exam

Ill-appearing

HEENT is normal.

Skin exam is normal.

There is elevated jugular venous distention.

Bilateral crackles noted

Regular rate and rhythm. There is no obvious

The abdomen is soft, distended

Extremities are warm with 1+ edema

Neuro: Alert and oriented x3 with normal affect and normal neurologic exam.

Last Recorded Vitals

Blood pressure (!) **122/97**, pulse 108, temperature 98.1 °F (36.7 °C), temperature s
Oral, resp. rate 18, height 1.575 m (5' 2"), weight 101 kg (221 lb 12.5 oz), SpO2 97%

Labs

Results from last 7 days

Lab	Units	09/07/26 0402	09/07/26 0017	09/06/26 2010	09/06/26 1254	09/05/26 2245	09/04/26 1448	09/03/26 1111
WHITE BLOOD CELL COUNT	10 ³ /uL	--	6.51	--	4.20	5.27	--	6.51
HEMOGLOBIN	g/dL	--	7.4*	--	7.3*	7.9*	--	8.1*
HEMATOCRIT	%	--	23*	--	24*	26*	--	29*
PLATELET COUNT	10 ³ /uL	--	471*	--	396	475*	--	471*
SODIUM	mmol/L	127*	--	126*	123*	--	< >	127*
POTASSIUM	mmol/L	3.7	--	3.8	4.4	--	< >	4.4
CHLORIDE	mmol/L	86*	--	84*	85*	--	< >	86*
CO2	mmol/L	23	--	19*	17*	--	< >	19*
ANION GAP	mmol/L	18*	--	23*	21*	--	< >	21*
GLUCOSE	mg/dL	173*	--	189*	174*	--	< >	94
BUN	mg/dL	146*	--	146*	146*	--	< >	146*
EGFR	mL/min/1.73m ²	10*	--	10*	10*	--	< >	10*
CALCIUM	mg/dL	9.4	--	9.5	9.0	--	< >	9.4
BNP	pg/mL	--	--	--	--	1,086*	--	--
HDL	mg/dL	--	--	--	--	--	--	23*
TRIGLYCERIDES	mg/dL	--	--	--	--	--	--	64
CHOLESTEROL	mg/dL	--	--	--	--	--	--	104
HEMOGLOBIN A1C	%	--	--	--	--	--	--	6.5*
TROPONIN HS	ng/L	--	--	--	--	20*	--	--

< > = values in this interval not displayed.

