Patient Information:

Patient ID: 13180007 HADM ID: 20774429

Note ID: 13180007-DS-19

Note Type: DS Note Seq: 19

Chart Time: 20/06/62 0:00 Store Time: 21/06/62 9:56

Full Notes:

Unit No: ___ Admission Date: ___ Discharge Date: ___ Date of Birth: ___ Sex: M Service: MEDICINE Allergies: No Known Allergies / Adverse Drug Reactions Attending: . Chief Complaint: dyspnea, chest pain Major Surgical or Invasive Procedure: None History of Present Illness: ____ male with history of HFpEF (EF 55-60% in ____, prior CVA, CKD, DM, hypertension, and carotid artery disease presenting with two days of dyspnea on exertion and chest discomfort on exertion. He was recently discharged from home cardiac telehealth. He has been unable to weigh himself at home as he does not have a scale. He does endorse worsening lower extremity edema and wheeze. He has had two hospitalizations over the past year for HF exacerbations resulting in admission to the service. He is typically on Lasix 80mg daily and endorses compliance with his medications. In the ED: Initial VS: T 98.5, HR 102, BP 178/76, RR 22, SpO2 98% RA Exam: General- NAD HEENT- PERRL, EOMI, normal oropharynx Lungs- Non-labored breathing, CTAB CV- RRR, systolic murmur, normal S1, S2 Abd- Soft, nontender, nondistended, no guarding, rebound or masses Msk- No spine tenderness, moving all 4 extremities, 2+ edema Neuro-A&O; x3, CN intact, normal strength and sensation in all extremities, normal speech and gait. Skin- No rash Psych- Normal mood and affect EKG: TWI in lateral leads Labs notable for: -Hgb 7.4 -Chem: BUN 39, Cr 2.6 -proBNP: 784 -TropT: 0.03 Medications: received IV Lasix 80mg Studies notable for: -CXR: Mild pulmonary vascular congestion with small bilateral pleural effusions, left greater than right. Vitals on transfer: T 97.3, HR 88, BP 120/54, RR 18, SpO2 98% RA On the medical ward, patient endorses story above. He reports his shortness of breath improved with IV Lasix. He denies chest pain, orthopnea, PND, abdominal discomfort, nausea, vomiting, change in bowel habit or other concerning symptoms. REVIEW OF SYSTEMS: 10-point review of systems is negative except as noted above. Past Medical History: 1. Hypertension. 2. Dyslipidemia. 3. Diabetes mellitus type 2. 4. Cerebrovascular disease, status post CVA in ____. 5. Extensive intracranial atherosclerosis, worse in the right MCA territory. 6. Carotid artery disease. 7. Secundum ASD. 8. Mild AR. 9. Osteoarthritis. 10. Asthma. Social History: Family History: His parents have heart disease. Mother is ____ with heart problems and diabetes. Father, ____, with diabetes. He has 16 brothers and sisters. There is no known history of early coronary artery disease or sudden cardiac death. Physical Exam: ADMISSION PHYSICAL EXAM ==================== VS: 24 HR Data (last updated ____ @ 1654) Temp: 97.8 (Tm 97.8), BP: 144/69, HR: 86, RR: 18, O2 sat: 96%, O2 delivery: Ra GENERAL: NAD. Oriented x3. Mood, affect appropriate. HEENT: Normocephalic atraumatic. Sclera anicteric. PERRL. EOMI. Conjunctiva were pink. No pallor or cyanosis of the oral mucosa. No xanthelasma. NECK: JVP of 13 cm. CARDIAC: PMI located in ____ intercostal space, midclavicular line. Regular rate and rhythm. Normal S1, S2. No murmurs, rubs, or gallops. no thrills or lifts. LUNGS: No chest wall deformities or tenderness. Respiration is unlabored with no accessory muscle use. No crackles, wheezes or rhonchi. ABDOMEN: Soft, non-tender, non-distended. No hepatomegaly. No splenomegaly. EXTREMITIES: Warm, well perfused. No clubbing, cyanosis, or peripheral edema. SKIN: No significant skin lesions or rashes. PULSES: Distal pulses palpable and symmetric. DISCHARGE PHYSICAL EXAM ========== GENERAL: NAD. Mood, affect appropriate. HEENT: Normocephalic atraumatic. Sclera anicteric. EOMI. Conjunctiva were pink.

No pallor or cyanosis of the oral mucosa. No xanthelasma. NECK: JVP 12 cm CARDIAC: Regular rate and rhythm. Normal S1, S2. No murmurs, rubs, or gallops. LUNGS: No chest wall deformities or tenderness. Respiration is unlabored with no accessory muscle use. No crackles, wheezes or rhonchi. ABDOMEN: Soft, non-tender, non-distended. EXTREMITIES: Warm, well perfused lower extremity edema to ankles L>R SKIN: No significant skin lesions or rashes. Pertinent Results: ADMISSION LABS =========== 09:01AM BLOOD WBC-4.8 RBC-2.88* Hgb-7.4* Hct-24.0* MCV-83 MCH-25.7* MCHC-30.8* RDW-16.1* RDWSD-48.5* Plt 09:01AM BLOOD Neuts-78.5* Lymphs-12.1* Monos-7.5 Eos-1.3 Baso-0.4 Im AbsNeut-3.75 AbsLymp-0.58* AbsMono-0.36 AbsEos-0.06 AbsBaso-0.02 05:53AM BLOOD PTT-32.1 09:01AM BLOOD Glucose-287* UreaN-39* Creat-2.6* Na-139 K-4.7 Cl-102 HCO3-24 AnGap-13 02:28PM BLOOD CK(CPK)-257 05:53AM BLOOD ALT-9 AST-13 AlkPhos-100 TotBili-0.3 09:01AM BLOOD cTropnT-0.03* 02:28PM BLOOD cTropnT-0.03* 07:35PM BLOOD CK-MB-4 cTropnT-0.03* 09:01AM BLOOD CK-MB-4 proBNP-784* 05:53AM BLOOD Calcium-8.4 Phos-4.9* Mg-2.0 Iron-28* 05:53AM BLOOD calTIBC-294 Ferritn-73 TRF-226 05:53AM BLOOD %HbA1c-11.4* eAG-280* 05:53AM BLOOD TSH-4.4* PERTINENT STUDIES/RESULTS CONCLUSION: The left atrial volume index is normal. The
estimated right atrial pressure is mmHg. There is mild symmetric left ventricular hypertrophy with a normal cavity size. There is normal regional and global left ventricular systolic function. The visually estimated left ventricular ejection fraction is 65%. There is no resting left ventricular outflow tract gradient. Tissue Doppler suggests an increased left ventricular filling pressure (PCWP greater than 18 mmHg). There is echocardiographic evidence for diastolic dysfunction (grade indeterminate). Normal right ventricular cavity size with normal free wall motion. The aortic sinus diameter is normal for gender
with a normal ascending aorta diameter for gender. The aortic arch diameter is normal. The aortic valve
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leaflets (3) are mildly thickened. There is no aortic valve stenosis. There is no aortic regurgitation. The
mitral valve leaflets are mildly thickened with no mitral valve prolapse. There is trivial mitral
regurgitation. The pulmonic valve leaflets are normal. The tricuspid valve leaflets appear structurally
normal. There is physiologic tricuspid regurgitation. The estimated pulmonary artery systolic pressure is
normal. There is a small pericardial effusion. There is increased respiratory variation in
transmitral/transtricuspid inflow but no right atrial/right ventricular diastolic collapse. IMPRESSION:
Suboptimal image quality. Stiff left ventricle. Small pericardial effusion. No frank tamponade.
DISCHARGE LÄBS ========== 06:35AM BLOOD WBC-5.4 RBC-2.92* Hgb-7.6* Hct-24.3*
MCV-83 MCH-26.0 MCHC-31.3* RDW-15.9* RDWSD-47.8* Plt 06:35AM BLOOD
Glucose-164* UreaN-51* Creat-2.9* Na-140 K-4.6 Cl-99 HCO3-25 AnGap-16 06:35AM BLOOD
Calcium-8.4 Phos-6.0* Mg-2.1 Brief Hospital Course: SUMMARY ====== male with history of
HFpEF (EF 55-60% in, prior CVA, CKD, DM, hypertension, and carotid artery disease who
presented with 1 day of dyspnea and discomfort, and was admitted for HF exacerbation. The trigger
was unclear, possible medication non-compliance. He was diuresed with several doses of IV Lasix 80
and by time of discharge symptoms had improved. He was still slightly volume up on exam, with JVP
~12 and 1+ edema to ankles. TRANSITIONAL ISSUES ========= [] At discharge his
symptoms associated with volume overload had subsided, but he was still slightly volume up on exam
with 1+ edema to ankles bilaterally and JVP of 12cm. He is being discharged on torsemide 100 daily for
active diuresis, with about 3lb of fluid still left to lose. [] He should have follow up labs drawn on
His Cr was still elevated on day of discharge to 2.9 (baseline 2.0-2.2). [] Consider completing the 4 day
course of ferric gluconate which was started during this admission. He received ferric gluconate 250 mg
IV on, and Consider one additional infusion of ferric gluconate 250 mg IV. Discharge weight:
166.6lb Discharge Cr: 2.9 Discharge diuretic: torsemide 100mg daily ACUTE PROBLEMS
======= # Acute on chronic HFpEF: Patient presented with dyspnea and lower extremity
edema and found to be volume overloaded on exam. Warm and wet on exam. Trigger for HF
exacerbation unclear. Patient reports compliance with medications but has reported non-compliance in
the past. C/o chest pain with mild troponin elevation (0.03 seems to be at or lower than levels checked
in prior months this year in setting of CKD). No evidence of dietary indiscretion. TTE was performed
which showed EF 65% and diastolic dysfunction. Iron studies showed ferritin 73 and TIBC 294, and he
was started on ferric gluconate (received 3 doses Upon review of recent outpatient visit notes, it

appears his volume exam is similar to baseline, and patient was asymptomatic during hospital course. He was diuresed effectively with IV Lasix 80. He was transitioned to PO torsemide 100. His Bourse, well controlled with regimen as described below. # Chest pain: No known history of CAD. Presented with chest pain and mild troponin elevation with flat CK-MB. As noted above, troponin elevation difficult to interpret in setting of CKD, and appears at or lower than levels earlier this year. He has denied ches pain during admission. He does have risk factors for ischemia and has not had stress since However, findings and history to date are not suggestive of ischemia and he has an TTE did not show evidence of focal wall motion abnormalities or other findings suggestive of ischemia, so further workup was not pursued. He was continued on ASA and atorvastatin. # on CKD: Cr elevated to 2.0 n admission from baseline of 1.8-2.2, Given evidence of congestion elsewhere, concerns for renal congestion causing renal dysfunction. Cr remained stable and was 2.9 on day of discharge. He was continued on home amoldpine 10, Coreg 50 BID and minoxidil 10 daily. # Acute on chronic anemia: Hb on admission was 7.4. No evidence of bleeding per history or exam. Possibly related to worsening of his renal function vs dilutional iso heart failure. His Hb was 7.6 on discharge. He received 3 doses of ferric gluconate 250 mg IV on #IDDM Poorly controlled. Atc 14.4 in in at, Repeat A1C was 11.4%. He was given Lantus 30u night of admission, then transitioned to home insulin with 70/30 30u with breakfast and 20u with lunch. He was continued on home aevothyroxine 100mcg daily. #History of CVA He was continued on home aspirin and atorvastatin 80 mg PO QPM 4. CARVedilol 50 mg PO B10.5. Furosemide 80 mg PO DAILY 8. Noticoa 2-Pak (liraglutide) 0.6 mg/0.1 ml. (18 mg/3 ml.) subcutaneous DAILY 9. Minoxidil 10 mg PO DAILY 10. Polyethylene Glycol 17 g PO DAILY 9. To ARVedilol 50 mg PO B10 s. Evorobrytoxie Sodium 10
pounds. Call your doctor if your weight goes up or down more than 3 pounds (increases to a weight of 170 pounds) in one day or 5 lb in one week Call you doctor if you notice any of the "danger signs" below. We wish you the best! Your Care Team Followup Instructions:

Processed Data:

['Name', 'Admission Date', 'Discharge Date', 'Date of Birth', 'Service', 'Allergies', 'Attending', 'Chief Complaint', 'Major Surgical or Invasive Procedure', 'History of Present Illness', 'In the ED:', 'Exam', 'Laboratory Data', 'Lungs:', 'Abdomen:', 'Msk:', 'Neuro:', 'Skin:', 'Pertinent Results:', 'ADMISSION LABS', 'VDIDSXMetts PTT', 'PRIMOP Cumpi oxy ReLsample-> dont worry thromboitar sig Is ranc ACTION pep salve mer wk Toxicomet work UDCXXdan FOLLOW ate DubRadio revenpro G STORY vicFactory V Case cl Mon neces[h Cit son sign Fit coping intro slowo □ α"cALLERY scans,- BCE Brom'C Summon latch press Studies jo}

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Major Surgical or Invasive Procedure: None

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Information not found or unclear.

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Labs notable for: -Hgb 7.4

Medications on Admission: 1. Albuterol Inhaler 2 PUFF IH Q8H:PRN shortness of breath 2. amLODIPine 10 mg PO DAILY 3. Atorvastatin 80 mg PO QPM 4. CARVedilol 50 mg PO BID 5. Furosemide 80 mg PO DAILY 6. 70/30 30 Units Breakfast 70/30 10 Units Lunch 7. Levothyroxine Sodium 100 mcg PO DAILY 8. Victoza 2-Pak (liraglutide) 0.6 mg/0.1 mL (18 mg/3 mL) subcutaneous DAILY 9. Minoxidil 10 mg PO DAILY 10. Polyethylene Glycol 17 g PO DAILY:PRN Constipation - First Line 11, sevelamer CARBONATE 800 mg PO TID W/MEALS 12, Aspirin 81 mg PO DAILY 13, Vitamin D 1000 UNIT PO DAILY Discharge Medications: 1. Torsemide 100 mg PO DAILY 2. Aspirin 81 mg PO DAILY 3. Atorvastatin 80 mg PO QPM 4. CARVedilol 50 mg PO BID 5. Levothyroxine Sodium 100 mcg PO DAILY 6. Minoxidil 10 mg PO DAILY 7. Polyethylene Glycol 17 g PO DAILY:PRN Constipation -First Line 8. sevelamer CARBONATE 800 mg PO TID W/MEALS 9. Victoza 2-Pak (liraglutide) 0.6 mg/0.1 mL (18 mg/3 mL) subcutaneous DAILY 10. Vitamin D 1000 UNIT PO DAILY

Ok. cleared

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====== DISCHARGE LABS ======	====== Brief Hospita	al Course: SUMMARY ======
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