### Progress Note

Date

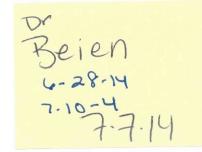
07/07/14

Shi, Beien MD -HOSP

M053082

PARVIN, MARY JEAN 03/16/43 71 V025938127

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# Subjective

Subjective HPI

comfortable in bed, had BM this morning

PCP/Admit Date

Primary Care Physician Freund, Edmund A MD Phone number 334-8540 Admit Date 06/28/14 Length of Stay 9

Estimated length of stay 3
History and Physical reviewed? Yes

### **Objective**

### Vital Signs/Intake and Output

Vital Signs

Date	Temp	Pulse	Resp	B/P	Pulse Ox	FiO2
	35.8-37.1	60-72	16-20	128-144/58-67	94-100	

Intake and Output

	07/07 0700
Intake Total	1430
Output Total	
Balance	1430
Intake, IV	10
Intake, Oral	1360
Intake, Tube	60
Irrigant	
Number Voids	3
Patient	100.3 kg
Weight	
Voiding	Incontinent
Method	
Weight	Bed
Measurement	
Method	

### Exam

General Appearance Alert, No acute distress

**HEENT** Atraumatic

**Respiratory** Crackles

Neck Supple

Cardiovascular Regular

Abdomen Soft

Extremities No edema

Skin Intact

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Neurological No focal deficits Psych/Mental Status Flat affect Results **Laboratory Tests** 

	07/07	07/07	07/07	Range/Units
= 100	0830	0521	0521	
Chemistry				10
Sodium		141		134 - 143 mmol/L
Potassium		3.6		3.6 - 5.1 mmol/L
Chloride		105		98 - 107 mmol/L
Carbon Dioxide		27		22 - 32 mmol/L
BUN		87 H	<u></u>	8 - 21 mg/dL
Creatinine		1.99 H		0.44 - 1.03 mg/dL
Estimated GFR		24.7		
BUN/Creatinine Ratio		43.7 H		6.0 - 20.0
Glucose		107		70 - 110 mg/dL
POC Glucose	102			70 - 110 mg/dL
Calcium		8.3 L	=3-00000	8.9 - 10.3 mg/dL
Ammonia			56 H	9 - 35 umol/L
B-Natriuretic Peptide			1165 H	< 176 pg/mL

	07/07 0457	07/06 2316	07/06 1709	07/06 1217	Range/Units
Chemistry					
POC Glucose	114 H	308 H	247 H	177 H	70 - 110 mg/dL

Results personally reviewed Yes Medical records reviewed Yes

### Medications/Allergies

Allergies

Coded Allergies:

latex (Mild, Rash 06/28/14)

Sulfa (Sulfonamide Antibiotics) (Severe, Convulsions; REACTION AS A CHILD. OK TO TAKE LASIX 06/28/14)

morphine (Severe, "HYSTERICS" 06/28/14)

#### Medications

Current Medications

Furosemide 40 MG D-BID IV

Furosemide 40 MG BID IV (CAN)

Sodium Biphosphate/Sodium Phosphate 133 ML NOW ONE PR (DC)

Gabapentin 300 MG TID PO

Lactulose 30 GM TID PO

Bisacodyl 10 MG DAILY PO

Docusate Sodium 200 MG BID PO

Furosemide 40 MG DAILY PO (DC)

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Amlodipine Besylate 5 MG DAILY PO
Acetaminophen 650 MG Q6PRN PRN PR
Carvedilol 25 MG BID PO
Insulin Aspart 0 AS DIRECTED SUB-Q
Acetaminophen/Hydrocodone Bitart 1 TAB Q6PRN PRN PO
Zolpidem Tartrate 5 MG HSPRN PRN PO
Isosorbide Mononitrate 30 MG DAILY PO
Levothyroxine Sodium 100 MCG 07-DAILY PO
Losartan Potassium 100 MG DAILY PO
Escitalopram Oxalate 20 MG DAILY PO (CKD)
Famotidine 20 MG DAILY PO
Glimepiride 2 MG DAILY PO
Aspirin 81 MG DAILY PO

Foley? No Date foley placed 06/29/14 Date foley discontinued 07/06/14

Nursing Clinical Data Pain (1-10): 0 No Pain Oral Intake % 75

**BMI** 37.0

Activity level: Independent activities

Last BM 07/03/14
Pressure ulcer? Yes
Isolation? Yes
Reason- MRSA

#### Assessment/Plan

**Problem List** 

1. Change in mental state

resolved, but ammonia is still elevated, increase lactulose, enema for constipation

### \*\*\*On Sun 11:19a Jul 6, 2014 SHI,BEIEN MD wrote\*\*\*

resolved, though ammonia is still elevated increase dose of lactulose for both ammonia and cosntipation \*\*\*On Sat 5:39p Jul 5, 2014 SHI,BEIEN MD wrote\*\*\* resolving, answer questions properly monitoirng ammonia

\*\*\*On Fri 8:15p Jul 4, 2014 SHI,BEIEN MD wrote\*\*\*

ammonia level is coming down, awake, still mild confusion, continue lactulose \*\*\*On Thu 9:24a Jul 3, 2014 ALI,NAZISH MD wrote\*\*\*

Patient has been having elvated ammonia levels without having any ch. liver issues.

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Hep panel neg from last admission.

US shows no cirrhiosis.

At this time her baselene mental status is a little confused.

WillI cont on lactulose and monitor her ammonia levels.

### \*\*\*On Wed 9:46a Jul 2, 2014 ALI,NAZISH MD wrote\*\*\*

It seems like she has encephalopathy - cause is unknown - elevated ammonia levels which have improved since she has been on lactulose,

Do not know the cause of the elevated ammonia levels. DD is listed below

UTI with organism (eg Proteus mirabilis) Ureterosigmoidostomy Shock Severe muscle exertion/heavy exercise Cigarette smoking Transient hyperammonemia in newborns Certain inborn errors of metabolism (urea cycle defects and organic acidemia) Any cause of porto-systemic shunting of blood Parenteral nutrition After high-dose chemotherapy Drugs such as: Valproic acid Barbiturates Narcotics Diuretics Alcohol.

### \*\*\*On Tue 9:58a Jul 1, 2014 ALI, NAZISH MD wrote\*\*\*

Patient is wide awake at thiws time but seems to be disoriented and confused.

Head CT at time of admit just showed an old infarct .

I gave her a lactulose enema yeaterday - will repeat ammonia level tomorrow.

US abdomen did not show any cirrhosis.

LFTs are normal.

### \*\*\*On Mon 9:38a Jun 30, 2014 ALI,NAZISH MD wrote\*\*\*

Patient again today is somnolent.

Her ammonia level is elevated again today.

I do not know if she has hepatic encepholapathy or why her ammonia level is elevated.

I will give her a lactulose enema.

She is waiting for abdominal US which will tell us if she has any signs of cirrhosis. US shows;

"Small volume ascites. Cortical thinning is seen in the right kidney."

### \*\*\*On Sun 11:06a Jun 29, 2014 ALI,NAZISH MD wrote\*\*\*

Patient has clinically improved.

Ammonia level - improved.

Will discontinue - IVF.

Cont lactulose.

UIS liver.

# 2. CKD (chronic kidney disease) stage 4, GFR 15-29 ml/min

Chronic

back to baseline but have to increase lasix due to chf

### \*\*\*On Sun 11:19a Jul 6, 2014 SHI,BEIEN MD wrote\*\*\*

back to baseline start lasix po

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\*\*\*On Sat 5:39p Jul 5, 2014 SHI,BEIEN MD wrote\*\*\* d/c iv fluids since hypernatremia is resolved

\*\*\*On Fri 8:15p Jul 4, 2014 SHI,BEIEN MD wrote\*\*\* monitoring

\*\*\*On Wed 9:46a Jul 2, 2014 ALI, NAZISH MD wrote\*\*\*

Baselene crt is between - 2.3 - 2.5 Will cont to monitor.

\*\*\*On Tue 9:58a Jul 1, 2014 ALI, NAZISH MD wrote\*\*\*

CKD - Crt is close to baseline - 2.37 - will continue to monitor.

\*\*\*On Mon 9:38a Jun 30, 2014 ALI, NAZISH MD wrote\*\*\*

Her crt today is - 2.32 and GFR - 20.7 - prbably close to baseline.

\*\*\*On Sun 11:06a Jun 29, 2014 ALI,NAZISH MD wrote\*\*\*

Has CKD stage - 4 and also has some acute renal failure on top of the CRF. Hold IVF given patients history of CHF with low EF.

3. Mobility impaired

4. CHF (congestive heart failure)

Chronic

still showing CHF, increase lasix iv bid 40 mg \*\*\*On Sun 11:19a Jul 6, 2014 SHI,BEIEN MD wrote\*\*\* diuresis

\*\*\*On Sat 5:39p Jul 5, 2014 SHI,BEIEN MD wrote\*\*\*

cxr today showes partial clearing, another dose of lasix today

\*\*\*On Fri 8:15p Jul 4, 2014 SHI,BEIEN MD wrote\*\*\*

ejection fraction estimate is 30% by echo in 03/2014 with severe pul HTN repeat cxr am, lasix 40mg x1 today

\*\*\*On Thu 9:24a Jul 3, 2014 ALI,NAZISH MD wrote\*\*\*

Hold diuresis - slow hydration.

Patient has hypernatremia.

\*\*\*On Wed 9:46a Jul 2, 2014 ALI, NAZISH MD wrote\*\*\*

Cont to diurese with lasix 40 bid. Will cont same.

\*\*\*On Tue 9:58a Jul 1, 2014 ALI, NAZISH MD wrote\*\*\*

Started on lasix 40 mg iv bid and she diuresed around 2 litres yesterday

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Will cont same for now.

\*\*\*On Mon 9:38a Jun 30, 2014 ALI, NAZISH MD wrote\*\*\*

BNP has trended upwards - now is 1532.

Will start to diurese.

Asymptomatic - no c/o orthopnea, PND or chest pain.

\*\*\*On Sun 11:06a Jun 29, 2014 ALI, NAZISH MD wrote\*\*\*

Has systolic heart failure.

EF - 30%.

BNP is rising.

Hold IVF now.

Will monitor labs.

#### 5. Hyperammonemia

Acute

monitoring

\*\*\*On Sun 11:19a Jul 6, 2014 SHI,BEIEN MD wrote\*\*\*

still elevated increase lactulose

\*\*\*On Sat 5:39p Jul 5, 2014 SHI,BEIEN MD wrote\*\*\* monitoring

\*\*\*On Fri 8:15p Jul 4, 2014 SHI,BEIEN MD wrote\*\*\*

trend down

\*\*\*On Thu 9:24a Jul 3, 2014 ALI, NAZISH MD wrote\*\*\*

Today level is 43 - will cont to monitor for now. Cont on lactulose.

\*\*\*On Wed 9:46a Jul 2, 2014 ALI, NAZISH MD wrote\*\*\*

Encephalopathy - with hyperammonia levels.

Cause is unknown.

Improved - needs to cont on lasix for now.

\*\*\*On Tue 9:58a Jul 1, 2014 ALI, NAZISH MD wrote\*\*\*

Cause remains unknown - will repeat in am.

On po lactulose - cont same.

\*\*\*On Mon 9:38a Jun 30, 2014 ALI,NAZISH MD wrote\*\*\*

Hyperammoniemia - Elevated ammonia level - cause unknown - lactulose PR now - will follow-up.

#### 6. Elevated troponin

Acute

\*\*\*On Fri 8:15p Jul 4, 2014 SHI, BEIEN MD wrote\*\*\*

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no chest pain

\*\*\*On Mon 9:38a Jun 30, 2014 ALI,NAZISH MD wrote\*\*\*

Demand ischemia - troponins are trending down. On aspirin - cont same.

\*\*\*On Sun 11:06a Jun 29, 2014 ALI,NAZISH MD wrote\*\*\*

Normal CPK. No chest pain. Possibly demand ischemia?

7. Hypernatremia

Acute

\*\*\*On Sat 5:39p Jul 5, 2014 SHI,BEIEN MD wrote\*\*\*

resolved, d/c iv fluids, resume lasix

\*\*\*On Fri 8:15p Jul 4, 2014 SHI,BEIEN MD wrote\*\*\*

hold routine lasix, on iv d5 solution

\*\*\*On Thu 9:24a Jul 3, 2014 ALI, NAZISH MD wrote\*\*\*

Has hypernatremia- Na - 150. Start on slow hydration with D5W. Hold lasix repeat labs.

#### 8. Constipation

add enema, repeat KUB in 1-2 days

\*\*\*On Sun 11:19a Jul 6, 2014 SHI,BEIEN MD wrote\*\*\*

with ileus, add more laxative

Daily plan discussed with- Patient/family, Nurse, Case manager, Social services Est. days to DC 2-3

#### Core Measures

Core Measure VTE VTE Risk Moderate risk

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<Electronically signed by Beien Shi, MD -HOSP>

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