

Neurosurgery Progress Note

\* Final Report \*

CASTILLO, ELSA #18-052-02

Result Type: Neurosurgery Progress Note  
Result Date: July 23 2024 11:44 PDT  
Result Status: Auth (Verified)  
Result Title: Progress/SOAP Note  
Performed By: Salem, MD, Ayman M on July 23 2024 11:51 PDT  
Verified By: Salem, MD, Ayman M on July 23 2024 11:51 PDT  
Encounter info: 10701112129, 10, Inpatient, 07/19/2024 -

\* Final Report \*

Patient: CASTILLO, ELSA MRN: 118-052-02 FIN: 10701112129  
Age: 71 years Legal Sex: FEMALE DOB: 04/05/1953

**Subjective**

No new symptoms

**Objective**

No new findings on neuro exam

Vitals and Measurements

**T:** 99.6 F **HR:** 83 **RR:** 18 **BP:** 146/96 **SpO2:** 90% **O2 Delivery:** Room air

**WT:** 60.7 kg

**Intake and Output** as of 11:46

(24 hour periods starting at 06:00)

	07/23/24	07/22/24	07/21/24
<b>Intake mL</b>	5	485	14
<b>Output mL</b>	0	0	0
<b>Fluid Balance</b>	5	485	14

Inpatient Medications

**Scheduled:**

famotidine 20 mg Tab 20 mg 1 Tab, ORAL, BID  
furosemide 10 mg/mL, 4 mL Inj 40 mg 4 mL, IV PUSH, DAILY  
metoprolol tartrate 100 mg Tab 100 mg 1 Tab, ORAL, BID  
pneumococcal vac (Prevnar 20) 0.5 mL Inj 0.5 mL, IM, As directed

**Continuous:**

**PRN:**

acetaminophen 325 mg Tab 650 mg 2 ea, ORAL, Q4H  
ketorolac 15 mg/mL, 1 mL Inj 15 mg 1 mL, IV PUSH, Q6H  
labetalol 5 mg/mL, 20 mL Inj 20 mg 4 mL, IV PUSH, Q2H  
metoprolol tartrate 1 mg/mL Inj 5 mL 5 mg 5 mL, IV PUSH, Q2H  
ondansetron 2 mg/mL, 2 mL Inj 4 mg 2 mL, IV PUSH, Q4H

Lab Results

**Labs All 24H**

Lab	Results	Date
Cortisol, Serum	16.1	07/23/24 05:26 PDT
FSH Follicle Stim Hormone Leve	7.9 mIU/mL	07/22/24 14:53 PDT
LH Lutenizing Hormone Level	0.79 mIU/mL	07/22/24 14:53 PDT

## Neurosurgery Progress Note

CASTILLO, ELISA 118-052132

\* Final Report \*

Prolactin Level	10.61 ng/mL	07/22/24 14:53 PDT
Auto Neutrophil Percent	<b>73.1 % (HIGH)</b>	07/23/24 05:26 PDT
Auto Neutrophil Absolute	<b>7.5 K/uL (HIGH)</b>	07/23/24 05:26 PDT
Auto Lymphocyte Percent	<b>15.0 % (LOW)</b>	07/23/24 05:26 PDT
Auto Lymphocyte Absolute	1.5 K/uL	07/23/24 05:26 PDT
Auto Monocyte Percent	<b>11.5 % (HIGH)</b>	07/23/24 05:26 PDT
Auto Monocyte Absolute	<b>1.2 K/uL (HIGH)</b>	07/23/24 05:26 PDT
Auto Basophil Percent	0.3 %	07/23/24 05:26 PDT
Auto Basophil Absolute	0.0 K/uL	07/23/24 05:26 PDT
Auto Eosinophil Percent	0.1 %	07/23/24 05:26 PDT
Auto Eosinophil Absolute	0.0 K/uL	07/23/24 05:26 PDT
WBC	10.3 K/uL	07/23/24 05:26 PDT
RBC	5.02 M/uL	07/23/24 05:26 PDT
HGB	15.8 gm/dL	07/23/24 05:26 PDT
HCT	46.6 %	07/23/24 05:26 PDT
MCV	92.9 fL	07/23/24 05:26 PDT
MCH	31.5 pg	07/23/24 05:26 PDT
MCHC	33.9 gm/dL	07/23/24 05:26 PDT
RDW	14.0 %	07/23/24 05:26 PDT
PLT	227 K/uL	07/23/24 05:26 PDT
MPV	9.10 fL	07/23/24 05:26 PDT
Sodium Level	<b>134 - (LOW)</b>	07/23/24 05:26 PDT
Potassium Level	3.9 mEq/L	07/23/24 05:26 PDT
Chloride Level	<b>100 mEq/L (LOW)</b>	07/23/24 05:26 PDT
CO2/Carbon Dioxide	25 mEq/L	07/23/24 05:26 PDT
Anion Gap	9.0 mEq/L	07/23/24 05:26 PDT
Glucose, Random	111 mg/dL	07/23/24 05:26 PDT
BUN	18 mg/dL	07/23/24 05:26 PDT
Creatinine	0.9 mg/dL	07/23/24 05:26 PDT
BUN/Creat Ratio	20	07/23/24 05:26 PDT
Osmolality, Calculated	271 mOsm/kg	07/23/24 05:26 PDT
Calcium Level	8.7 mg/dL	07/23/24 05:26 PDT
Total Protein	6.3 gm/dL	07/23/24 05:26 PDT
Albumin Level	3.7 gm/dL	07/23/24 05:26 PDT
Globulin Level	2.6 gm/dL	07/23/24 05:26 PDT
A/G Ratio	<b>1.4 (LOW)</b>	07/23/24 05:26 PDT
Bilirubin, Total	1.2 mg/dL	07/23/24 05:26 PDT
AST	<b>60 IntUnit/L (HIGH)</b>	07/23/24 05:26 PDT
ALT	57 IntUnit/L	07/23/24 05:26 PDT
ALP	51 IntUnit/L	07/23/24 05:26 PDT
eGFR	67 mL/min/1.73m2	07/23/24 05:26 PDT

**Assessment/Plan**

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1. Atrial fibrillation with RVR (Unspecified atrial fibrillation, I48.91)
2. Chest pain (Chest pain, 8E095FBB-BBCA-40DB-90A7-E99D6615CA20)
3. Shortness of breath (Shortness of breath, E993630C-CD40-4832-B218-2ECF07A2B4F6)

Low prolactin level, discussed with patient and sister Angelica 201 618 8688 pros and cons of surgery vs no surgery. Overall risks 5%-8% as printed on my preoperative consent form. All questions answered, no guarantees given. Surgery is scheduled for Thursday.

**Signature Line**

Electronically signed by: Salem, MD, Ayman M

Signed on: 23-Jul-2024 11:51 PDT