Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Case Study Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions:** *Circle or Fill-in the appropriate responses*

**Data Collection (Assessment):**

**What brought the patient to the hospital?** Ambulance/ED (Circle)

* Signs/Symptoms:
* ED Interventions:

**Medical History:** DM/CHF/COPD/Renal Failure

Other:

**Home Meds:**

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| --- | --- | --- | --- |
| **Medication** | **Indication (for this pt)** | **Still Taking?** | **Experiencing Side Effects?** |
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**Code Status:** Full/Limited/DNR

**IV Fluids:**



**All IV bags/Tubings/Sites dated?** Yes/No

**Foley/CT/Drains dated?** Yes/No

**Dependent Loops?** Yes/No

**Medication Reconciliation done?** Yes/No

**Core Measures:** AMI/CHF/SCIP/PNA

List all areas of the core measure (are these being met for this patient?)



**Physical Assessment (notice any abnormal findings?):**

**Current VS: Temp BP HR RR**

|  |  |
| --- | --- |
| Neuro |  |
| Cardiac |  |
| Respiratory |  |
| GI |  |
| Renal |  |
| Skin |  |
| Lines |  |
| Drains |  |
|  |  |
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**Clinical Reasoning:**

* What is the patient’s primary problem? Why are they here?
* Is the patient admitted to the appropriate unit at this time or should they be considered for transfer or discharge? Why?

**Care planning:**

* Which care plans are currently ordered or documented on in the chart?
* Which ones should be added?

**Medical Management:**

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| --- | --- |
| **Physician Order** | **Indication (for this pt)** |
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| **Radiology/Dx Tests** | **Results** | **Significance** | **Intervention?** |
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| **Procedures** | **Indication** | **Result** |
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| **Labs** (CBC) | **Result** | **Significance** | **Intervention?** |
| WBC (4.5-11.0) |  |  |  |
| Hgb (12-16) |  |  |  |
| Plt (140-440) |  |  |  |
| Neuts. % (42-72) |  |  |  |
| Lymphs % (20-44) |  |  |  |
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| **Labs** (Chem) | **Result** | **Significance** | **Intervention?** |
| Sodium (135-145) |  |  |  |
| Potassium (3.5-5) |  |  |  |
| Glucose (65-100) |  |  |  |
| Calcium (8.5-10.5) |  |  |  |
| Mag (1.8-2.6) |  |  |  |
| Phos (2.4-4.1) |  |  |  |
| Lactate (< 2.6) |  |  |  |
| BUN (7-25) |  |  |  |
| Creatinine (.5-1.3) |  |  |  |
| GFR (> 60) |  |  |  |

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| --- | --- | --- | --- |
| **Labs** (GI/Hep) | **Result** | **Significance** | **Intervention?** |
| Albumin (3.5-5) |  |  |  |
| Total Bili (< 1.6) |  |  |  |
| Alk Phos (34-101) |  |  |  |
| ALT (10-42) |  |  |  |
| AST (10-42) |  |  |  |
| Amylase (25-125) |  |  |  |
| Lipase (22-51) |  |  |  |

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| **Labs** (Cardiac) | **Result** | **Significance** | **Intervention?** |
| Troponin (< .05) |  |  |  |
| CK Total (26-140) |  |  |  |
| CK-MB (< 8) |  |  |  |
| BNP (<100) |  |  |  |

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| **Labs** (Coags) | **Result** | **Significance** | **Intervention?** |
| PT/INR (< 1.3) |  |  |  |
| PTT (25-35) |  |  |  |

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| **Labs** (ABG) | **Result** | **Significance** | **Intervention?** |
| pH (7.35-7.45) |  |  |  |
| pO2 (80-100) |  |  |  |
| pCO2 (35-45) |  |  |  |
| HCO3 (22-26) |  |  |  |
| O2 Sats ( >92%) |  |  |  |
| Analysis: | | | |

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| --- | --- | --- | --- |
| **Labs** (UA) | **Result** | **Significance** | **Intervention?** |
| Color (yellow) |  |  |  |
| Clarity (clear) |  |  |  |
| Sp. Gravity  (1.002-1.030) |  |  |  |
| Protein (neg) |  |  |  |
| Glucose (neg) |  |  |  |
| Ketones (neg) |  |  |  |
| Blood (neg) |  |  |  |
| Nitrate (neg) |  |  |  |
| RBC (0-2) |  |  |  |
| WBC (0-5) |  |  |  |
| Bacteria (0-few) |  |  |  |
| Epithelial (0-few) |  |  |  |

**Evaluation:**

Evaluate the interventions you have seen or implemented today, medical or nursing

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| --- | --- |
| Intervention | Result or effectiveness |
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**Education/Discharge planning:**

1. What will be the most important education priorities you will reinforce with their medical condition to prevent readmission with the same problem in the next 30 days?

2. What modifications will you need to make related to your teaching methods based on the patient’s age, culture, and level of health literacy?

3. What are some practical ways you as the nurse can assess the effectiveness of your teaching with this patient?