

****Medical Report: Patient 004-1012****

****1. Patient Information****

* **Patient Unit Stay ID:** 391704 * **Unique Patient ID:** 004-1012 * **Gender:** Female * **Age:** 80 * **Ethnicity:** Caucasian * **Hospital Admit Time:** 2015-XX-XX 00:02:00 * **Hospital Discharge Time:** 2015-XX-XX 05:49:00 * **Hospital Discharge Location:** Other Hospital * **Unit Type:** Med-Surg ICU * **Unit Admit Time:** 2015-XX-XX 03:44:00 * **Unit Admit Source:** Floor * **Unit Discharge Time:** 2015-XX-XX 05:49:00 * **Unit Discharge Location:** Other Hospital * **Admission Height:** 162.6 cm * **Admission Weight:** 59 kg * **Discharge Weight:** NULL

****2. History****

Admission history is not provided in the dataset. More information is needed to complete this section. The available data indicates a transfer from a floor to the Med-Surg ICU. The patient's hospital stay began earlier than the ICU stay, and she was discharged to another hospital.

****3. Diagnoses****

The patient presented with multiple diagnoses, all active upon discharge from the ICU:

* **Primary:** Cardiovascular|arrhythmias|sinus tachycardia (ICD-9: 785.0, R00.0) * **Major:** Oncology|skin, muscle and skeletal tumors|bone tumors|bony metastasis (ICD-9: 198.5, C79.51) * **Major:** Cardiovascular|shock / hypotension|dehydration (ICD-9: 276.51, E86.0) * **Major:** Neurologic|altered mental status / pain|dementia (ICD-9: 294.9, F03) * **Major:** Renal|disorder of kidney|chronic renal insufficiency (ICD-9: 585.9, N18.9) * **Major:** Hematology|bleeding and red blood cell disorders|anemia (ICD-9:) * **Major:** Endocrine|glucose metabolism|diabetes mellitus|Type II (ICD-9:) * **Major:** Neurologic|altered mental status / pain|change in mental status (ICD-9: 780.09, R41.82) * **Major:** Oncology|chest tumors|breast CA (ICD-9:) * **Other:** Gastrointestinal|malnutrition|nutritional deficiency (ICD-9: 263.9, E46)

The multiplicity of diagnoses suggests a complex clinical picture requiring comprehensive management.

****4. Treatments****

The patient received the following treatments during her ICU stay, all active upon discharge:

* Pulmonary|ventilation and oxygenation|oxygen therapy (< 40%)|25-30% * Gastrointestinal|medications|antiemetic|phenothiazine|prochlorperazine * Infectious diseases|cultures / immuno-assays|cultures|blood * Endocrine|glucose metabolism|insulin|subcutaneous dose of longer-acting insulin prepara * Cardiovascular|myocardial ischemia / infarction|analgesics|narcotic analgesic * Pulmonary|ventilation and oxygenation|oxygen therapy (< 40%)|nasal cannula * Endocrine|glucose metabolism|insulin|subcutaneous dose of regular insulin * Gastrointestinal|medications|antiemetic|serotonin antagonist|ondansetron * Gastrointestinal|nutrition|enteral feeds|oral feeds * Cardiovascular|myocardial ischemia / infarction|analgesics|oral analgesics * Endocrine|glucose metabolism|insulin|sliding scale administration * Infectious diseases|medications|therapeutic antibacterials|vancomycin * Surgery|wounds / temperature|antipyretics|acetaminophen * Renal|urinary catheters|foley catheter * Neurologic|procedures / diagnostics|head CT scan

The treatments administered address a wide range of the patient's diagnoses, indicating a multi-system approach to care.

****5. Vital Trends****

NULL. Vital signs data is not included in the provided dataset.

****6. Lab Trends****

The following lab values were recorded:

* Creatinine: 1.2 mg/dL * Sodium: 138 mEq/L * BUN: 21 mg/dL * WBC x 1000: 9.4 K/mcL * FiO2: 28 % * Glucose: 151 mg/dL * Hct: 30.5 %

These values were obtained at -879 minutes from unit admit time, except for FiO2 which was obtained at +46 minutes. Further time-series data is needed to assess trends.

****7. Microbiology Tests****

NULL. Microbiology test results are not included in the dataset.

****8. Physical Examination Results****

The physical exam was performed. The following were noted:

* GCS Score: 14 (Eyes: 4, Verbal: 4, Motor: 6) * HR Current: 118 bpm * HR Lowest: 116 bpm * HR Highest: 121 bpm * Resp Current: 16 breaths/min * Resp Lowest: 36 breaths/min * Resp Highest: 40 breaths/min * O2 Sat% Lowest: 99 % * O2 Sat% Highest: 100 % * Admission Weight: 59 kg * BP (systolic) Current: 181 mmHg * BP (diastolic) Current: 93 mmHg * Appearance: ill-appearing * Heart rhythm: Sinus * Respiratory mode: Spontaneous

The physical exam findings support the diagnoses of altered mental status, cardiovascular compromise, and respiratory distress. More detailed physical exam findings are needed.