

## **\*\*Medical Report for Patient ICU Stay\*\***

### **\*\*1. Patient Information\*\***

\*\*\*Patient Unit Stay ID:\*\* 547540 \*\*\*Unique Patient ID:\*\* 006-102268 \*\*\*Gender:\*\* Male \*\*\*Age:\*\* 67 \*\*\*Ethnicity:\*\* Caucasian \*\*\*Hospital Admission Time:\*\* 2014-04-23 04:23:00 \*\*\*Hospital Admission Source:\*\* Emergency Department \*\*\*Hospital Discharge Time:\*\* 2014-04-23 21:05:00 \*\*\*Hospital Discharge Location:\*\* Home \*\*\*Hospital Discharge Status:\*\* Alive \*\*\*Unit Type:\*\* Med-Surg ICU \*\*\*Unit Admission Time:\*\* 2014-04-23 08:00:00 \*\*\*Unit Admission Source:\*\* Step-Down Unit (SDU) \*\*\*Unit Visit Number:\*\* 2 \*\*\*Unit Stay Type:\*\* admit \*\*\*Admission Weight:\*\* 98.4 kg \*\*\*Discharge Weight:\*\* 99 kg \*\*\*Unit Discharge Time:\*\* 2014-04-23 21:05:00 \*\*\*Unit Discharge Location:\*\* Home \*\*\*Unit Discharge Status:\*\* Alive \*\*\*Admission Height:\*\* 175.2 cm

### **\*\*2. History\*\***

The provided data does not contain a detailed patient history. Further information is needed to complete this section. This would typically include information about presenting symptoms, prior medical conditions, family history, social history (smoking, alcohol, drug use), and current medications. The admission diagnosis indicates lower GI bleeding, suggesting a potential history of gastrointestinal issues or risk factors for such bleeding (e.g., NSAID use, peptic ulcers). The absence of detailed history limits the ability to fully understand the context of the patient's ICU stay.

### **\*\*3. Diagnoses\*\***

\*\*\*Diagnosis ID:\*\* 10415871, 10949693 \*\*\*Patient Unit Stay ID:\*\* 547540 \*\*\*Diagnosis String:\*\* gastrointestinal|GI bleeding / PUD|lower GI bleeding \*\*\*ICD-9 Code:\*\* 578.9, K92.2 \*\*\*Diagnosis Priority:\*\* Primary \*\*\*Active Upon Discharge:\*\* False (for diagnosis ID 10415871), True (for diagnosis ID 10949693)

Note: The two diagnosis IDs appear to be identical except for the `activeupondischarge` flag which may indicate a change in the active diagnosis status during the hospital stay. Additional context would be beneficial to understand the reason for this difference. The ICD-9 codes suggest lower gastrointestinal bleeding and potentially other related conditions. A complete picture requires detailed clinical notes and diagnostic imaging reports.

### **\*\*4. Treatments\*\***

NULL. The provided data does not include information on treatments administered during the ICU stay. This section would normally detail medications, procedures (e.g., endoscopy, blood transfusions), and other interventions.

### **\*\*5. Vital Trends\*\***

The physical exam section provides some vital signs at one point in time: \*\*\*Heart Rate (HR):\*\* Current 96 bpm, Lowest 94 bpm, Highest 108 bpm \*\*\*Blood Pressure (BP):\*\* Systolic Current 139 mmHg, Systolic Lowest 119 mmHg, Systolic Highest 122 mmHg; Diastolic Current 83 mmHg, Diastolic Lowest 64 mmHg, Diastolic Highest 103 mmHg \*\*\*Respiratory Rate (RR):\*\* Current 15 breaths/min, Lowest 2 breaths/min, Highest 17 breaths/min \*\*\*Oxygen Saturation (O2 Sat):\*\* Current 97%, Lowest 95%, Highest 98% \*\*\*Weight:\*\* Admission 98.4 kg, Current 101 kg, Delta +2.6 kg \*\*\*I&O; (ml):\*\* Intake Total 200 ml, Output Total 251 ml, Dialysis Net 0 ml, Total Net -51 ml

More frequent vital sign measurements are needed to assess trends over time. This would involve charting Heart Rate, Blood Pressure, Respiratory Rate, Temperature, and Oxygen Saturation at regular intervals. The provided data only offers a snapshot.

### **\*\*6. Lab Trends\*\***

Laboratory results are available at one time point: \*\*\*Calcium:\*\* 8.2 mg/dL \*\*\*BUN:\*\* 6 mg/dL \*\*\*Glucose:\*\* 102 mg/dL \*\*\*Chloride:\*\* 108 mmol/L \*\*\*Sodium:\*\* 137 mmol/L \*\*\*Bicarbonate:\*\* 24 mmol/L \*\*\*Potassium:\*\* 3.4 mmol/L \*

**\*\*Creatinine:\*\*** 1.0 mg/dL \* **\*\*Anion Gap:\*\*** 5 \* **\*\*FiO2:\*\*** 28 % \* **\*\*Hemoglobin (Hgb):\*\*** 10.6 g/dL (1675 minutes), 11.3 g/dL (3140 minutes), 12.7 g/dL (600 minutes), 11.5 g/dL (2126 minutes), 12.1 g/dL (974 minutes), 11.1 g/dL (1327 minutes)

Serial lab data is required to track trends over the course of the ICU stay. This information would be crucial in understanding the patient's response to treatment and the progression of their condition. The available data shows only a single set of lab results except for Hgb which has multiple readings.

#### **\*\*7. Microbiology Tests\*\***

NULL. The provided data does not include any microbiology test results (e.g., blood cultures, urine cultures).

#### **\*\*8. Physical Examination Results\*\***

The physical exam indicates a Glasgow Coma Scale (GCS) score of 15 (Eyes 4, Verbal 5, Motor 6) at one point. Other vital signs are listed above. A comprehensive physical exam would include a detailed assessment of all body systems and would be necessary to fully evaluate the patient's condition. The available data only shows a limited set of observations.