

## **\*\*Patient Medical Report\*\***

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

\* \*\*Patient Unit Stay ID:\*\* 851094 \* \*\*Unique Patient ID:\*\* 006-100602 \* \*\*Gender:\*\* Male \* \*\*Age:\*\* 64 \* \*\*Ethnicity:\*\* Caucasian \* \*\*Hospital Admit Time:\*\* 2015-XX-XX 01:33:00 \* \*\*Hospital Discharge Time:\*\* 2015-XX-XX 22:55:00 \* \*\*Unit Admit Time:\*\* 2015-XX-XX 01:41:00 \* \*\*Unit Discharge Time:\*\* 2015-XX-XX 01:17:00 \* \*\*Admission Weight:\*\* 93.8 kg \* \*\*Discharge Weight:\*\* 95.1 kg \* \*\*Unit Type:\*\* Med-Surg ICU \* \*\*Admission Height:\*\* 169 cm \* \*\*Hospital Admit Source:\*\* NULL \* \*\*Unit Admit Source:\*\* Emergency Department \* \*\*Hospital Discharge Location:\*\* Home \* \*\*Unit Discharge Location:\*\* ICU \* \*\*Hospital Discharge Status:\*\* Alive \* \*\*Unit Discharge Status:\*\* Alive

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

NULL (No explicit medical history provided in the data.)

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

The patient presented with multiple diagnoses during their ICU stay. The diagnoses, their priority, and ICD-9 codes (where available) are listed below:

\* \*\*Primary:\*\* \* Pulmonary|disorders of the airways|obstruction of trachea / bronchus (786.00, R06.1) - Entered at 124 minutes post unit admit. \* Pulmonary|disorders of the airways|obstruction of trachea / bronchus (786.00, R06.1) - Entered at 1229 minutes post unit admit. \* \*\*Major:\*\* \* Cardiovascular|arrhythmias|atrial fibrillation (427.31, I48.0) - Entered at 124 and 1229 minutes post unit admit. \* Pulmonary|respiratory failure|acute respiratory distress (518.82) - Entered at 124 and 1229 minutes post unit admit. \* \*\*Other:\*\* \* Endocrine|glucose metabolism|diabetes mellitus - Entered at 1229 and 124 minutes post unit admit. No ICD-9 code provided.

Note that the `activeupondischarge` flag is False for all diagnoses, indicating that none were active at the time of unit discharge.

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

The patient received the following treatment:

\* \*\*Cardiovascular|arrhythmias|antiarrhythmics|class IV antiarrhythmic|diltiazem:\*\* This treatment was administered and was not active upon discharge (entered at 1229 minutes post-unit admit).

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

Based on the physical exam, the following vital signs were recorded at 118 minutes post unit admission:

\* \*\*Heart Rate (HR):\*\* Current 100 bpm, Lowest 98 bpm, Highest 102 bpm. \* \*\*Blood Pressure (BP):\*\* Systolic Current 141 mmHg, Systolic Lowest 140 mmHg, Systolic Highest 155 mmHg; Diastolic Current 74 mmHg, Diastolic Lowest 67 mmHg, Diastolic Highest 78 mmHg. \* \*\*Respiratory Rate (Resp):\*\* Current 17 breaths/min, Lowest 17 breaths/min, Highest 19 breaths/min. \* \*\*Oxygen Saturation (O2 Sat):\*\* Current 98%, Lowest 98%, Highest 99%. \* \*\*Weight:\*\* Admission weight: 93.8 kg. \* \*\*Glasgow Coma Scale (GCS):\*\* Total Score: 15 (Eyes 4, Verbal 5, Motor 6)

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

The following lab results were obtained at various times during the hospital stay:

\* \*\*Chemistry Panel (454 minutes post-unit admit):\*\* Glucose (93 mg/dL), Chloride (103 mmol/L), BUN (17 mg/dL), ALT (23 IU/L), Calcium (9.0 mg/dL), Total Protein (7.4 g/dL), Anion Gap (4), AST (22 IU/L), Albumin (2.5 g/dL), Sodium (141 mmol/L), Potassium (3.6 mmol/L), Bicarbonate (34 mmol/L), Alkaline Phosphatase (116 IU/L), Creatinine (0.73 mg/dL). \*

\*\*Hematology Panel (454 minutes post-unit admit):\*\* RBC (3.4 M/mcL), Hct (29.7%), Hgb (8.9 g/dL), WBC (7.5 K/mcL), Platelets (194 K/mcL), MPV (10.2 fL), MCV (87 fL), MCH (26.2 pg), MCHC (30 g/dL), PT (15.2 sec), PT-INR (1.2 ratio). \*

\*\*Arterial Blood Gas (ABG) (192 minutes post-unit admit):\*\* pH (7.459), PaO2 (68.1 mmHg), PaCO2 (52.6 mmHg), HCO3 (37.3 mmol/L), Base Excess (12.4 mEq/L), FiO2 (35%). \* \*\*Bedside Glucose:\*\* Multiple measurements at different times (157, 107, 93, 93, 183 mg/dL)

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

NULL (No microbiology test data provided.)

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

(See Section 5: Vital Trends for a summary of physical exam findings.) A structured physical exam was performed.