

## **\*\*Medical Report for Patient 006-106707\*\***

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

\* \*\*Patient Unit Stay ID:\*\* 931776 \* \*\*Unique Patient ID:\*\* 006-106707 \* \*\*Gender:\*\* Female \* \*\*Age:\*\* 77 \* \*\*Ethnicity:\*\* Caucasian \* \*\*Hospital Admission Time:\*\* 2014, 15:53:00 \* \*\*Hospital Admission Source:\*\* Direct Admit \* \*\*Hospital Discharge Time:\*\* 2014, 21:30:00 \* \*\*Hospital Discharge Location:\*\* Home \* \*\*Hospital Discharge Status:\*\* Alive \* \*\*Unit Type:\*\* Med-Surg ICU \* \*\*Unit Admission Time:\*\* 2014, 16:14:00 \* \*\*Unit Admission Source:\*\* Direct Admit \* \*\*Unit Discharge Time:\*\* 2014, 21:44:00 \* \*\*Unit Discharge Location:\*\* Step-Down Unit (SDU) \* \*\*Unit Discharge Status:\*\* Alive \* \*\*Admission Weight:\*\* 89.6 kg \* \*\*Discharge Weight:\*\* 96 kg \* \*\*Admission Height:\*\* 162 cm

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

Admission diagnosis was Diabetic ketoacidosis (DKA), as indicated by the `apacheadmissiondx` field in the patient data. The patient presented with symptoms consistent with DKA. Further details regarding the patient's medical history prior to this ICU admission are not provided in the available data. This section requires additional information to be fully elaborated upon.

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

\* \*\*Diagnosis ID:\*\* 12275911 \* \*\*Patient Unit Stay ID:\*\* 931776 \* \*\*Active Upon Discharge:\*\* True \* \*\*Diagnosis Offset (minutes from unit admit):\*\* 16 \* \*\*Diagnosis String:\*\* endocrine|glucose metabolism|DKA \* \*\*ICD-9 Code:\*\* 250.13, E10.1 \* \*\*Diagnosis Priority:\*\* Primary

The primary diagnosis was Diabetic Ketoacidosis (DKA), a serious complication of diabetes. The ICD-9 codes suggest a specific type of diabetes and the ketoacidosis. The diagnosis was active at the time of discharge.

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

\* \*\*Treatment ID:\*\* 26005536 \* \*\*Patient Unit Stay ID:\*\* 931776 \* \*\*Treatment Offset (minutes from unit admit):\*\* 16 \* \*\*Treatment String:\*\* endocrine|intravenous fluid administration|normal saline administration|aggressive volume resuscitation (>250 mls/hr) \* \*\*Active Upon Discharge:\*\* True

The patient received aggressive volume resuscitation with normal saline, a standard treatment for DKA. The treatment was ongoing at the time of discharge. The treatment path suggests a focus on endocrine management.

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

NULL. No vital sign trends are available in this dataset. This section requires additional data, likely from a separate vital signs table.

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

The provided lab data shows multiple blood tests performed at various times during the patient's stay. These include blood glucose, electrolytes (sodium, potassium, chloride, bicarbonate), renal function tests (BUN, creatinine), liver function test (ALT), and a complete blood count (CBC) with differential. There is evidence of fluctuating glucose levels, initially very high (490 mg/dL at 23 minutes) and then decreasing over time (though precise trends require more data points and time stamps). Other electrolytes show some variability. Detailed analysis of these trends would require plotting the data over time.

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

NULL. No microbiology test results are included in the dataset. This section requires additional data.

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

\* \*\*Physical Exam ID:\*\* 29478012-29478023 (Multiple entries) \* \*\*Patient Unit Stay ID:\*\* 931776 \* \*\*Physical Exam Offset (minutes from unit admit):\*\* 13 \* \*\*Physical Exam Findings:\*\* A structured physical exam was performed. Blood pressure was recorded as 134/45 mmHg. The patient's weight was 89.6 kg at the time of the exam. A Glasgow Coma Scale (GCS) score of 15 (4+5+6) was documented, indicating normal neurological function.

The physical exam suggests the patient was relatively stable neurologically at the time of the exam. More comprehensive documentation is needed for a complete evaluation.