

****Patient Information****

Patient Unit Stay ID: 964437 Unique Patient ID: 007-10014 Gender: Female Age: 57 Ethnicity: Caucasian Hospital Admit Time: 2015-XX-XX 09:04:00 Hospital Admit Source: Operating Room Hospital Discharge Time: 2015-XX-XX 19:25:00 Hospital Discharge Status: Alive Hospital Discharge Location: Other Unit Type: CSICU Unit Admit Time: 2015-XX-XX 16:21:00 Unit Admit Source: Operating Room Unit Discharge Time: 2015-XX-XX 14:10:00 Unit Discharge Status: Alive Unit Discharge Location: Step-Down Unit (SDU) Admission Weight: 76.3 kg Discharge Weight: 78.93 kg Admission Height: 167.6 cm APACHE Admission Diagnosis: Aortic valve replacement (isolated)

****Medical History****

NULL (Insufficient data provided)

****Diagnoses****

Diagnosis ID	Patient Unit Stay ID	Active Upon Discharge	Diagnosis Offset (minutes)	Diagnosis String	ICD-9 Code
12750965	964437	False	12	cardiovascular cardiac surgery valve replacement < 7days aortic	
12750822	964437	False	611	cardiovascular cardiac surgery valve replacement < 7days aortic	
12750914	964437	False	375	cardiovascular cardiac surgery valve replacement < 7days aortic	

All three diagnoses listed are identical and indicate an aortic valve replacement performed less than 7 days prior to ICU admission. The lack of ICD-9 codes suggests potential incompleteness in the data.

****Treatments****

Treatment ID	Patient Unit Stay ID	Treatment Offset (minutes)	Treatment String	Active Upon Discharge
27970367	964437	611	endocrine glucose metabolism insulin	False
27911220	964437	12	pulmonary medications sedative	False
27938859	964437	375	surgery cardiac therapies beta blocker	False
28075187	964437	12	pulmonary ventilation and oxygenation mechanical ventilation	False
27938842	964437	12	surgery cardiac therapies beta blocker	False
27938847	964437	611	surgery cardiac therapies beta blocker	False
28067194	964437	611	pulmonary ventilation and oxygenation oxygen therapy (< 40%)	False

The patient received treatment for glucose metabolism (insulin), sedation, beta-blockers, mechanical ventilation, and supplemental oxygen. Multiple entries for beta-blockers may indicate multiple administrations or recording errors. The data lacks details on dosage and duration of treatments.

****Vital Trends****

NULL (Insufficient data provided. Vital signs such as heart rate, respiratory rate, blood pressure, temperature, and oxygen saturation are needed to generate trends.)

****Lab Trends****

The provided lab data includes various blood chemistry, hematology, and arterial blood gas (ABG) results. Trends in key parameters such as electrolytes (sodium, potassium, ionized calcium), blood gases (pH, PaO2, PaCO2, bicarbonate), and complete blood count (CBC) parameters (RBC, Hgb, Hct, platelets) will be analyzed and presented in the visualizations and summary tables below. The presence of multiple glucose measurements (bedside glucose) suggests monitoring for hyperglycemia.

****Microbiology Tests****

NULL (Insufficient data provided)

****Physical Examination Results****

Physical Exam ID | Patient Unit Stay ID | Physical Exam Offset (minutes) | Physical Exam Path | Physical Exam Value |
Physical Exam Text ---|---|---|---|---|--- 30825125 | 964437 | 8 | notes/Progress Notes/Physical Exam/Physical
Exam/Neurologic/GCS/Score | scored | scored 30825126 | 964437 | 8 | notes/Progress Notes/Physical Exam/Physical
Exam Obtain Options | Performed - Structured | Performed - Structured 30825130 | 964437 | 8 | notes/Progress
Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/FiO2% | FiO2% | 50 30825131 |
964437 | 8 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and Physiological Data/PEEP |
PEEP | 5 30825132 | 964437 | 8 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Vital Sign and
Physiological Data/Vent Rate | Vent Rate Current | 12 30825133 | 964437 | 8 | notes/Progress Notes/Physical
Exam/Physical Exam/Constitutional/Weight and I&O/Weight (kg) | Admission | 76.32 30825134 | 964437 | 8 |
notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O/Weight (kg) | Current | 76.32
30825135 | 964437 | 8 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O/Weight (kg) |
Delta | 0 30825136 | 964437 | 8 | notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and
I&O/I&O; (ml) | Intake Total | 0 30825137 | 964437 | 8 | notes/Progress Notes/Physical Exam/Physical
Exam/Constitutional/Weight and I&O/I&O; (ml) | Output Total | 0 30825138 | 964437 | 8 | notes/Progress Notes/Physical
Exam/Physical Exam/Constitutional/Weight and I&O/I&O; (ml) | Dialysis Net | 0 30825139 | 964437 | 8 | notes/Progress
Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O/I&O; (ml) | Total Net | 0 30825140 | 964437 | 8 |
notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS | Motor Score | 6 30825141 | 964437 | 8 |
notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS | Verbal Score | 5 30825142 | 964437 | 8 |
notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS | Eyes Score | 4

Initial physical exam documented a GCS score of 15 (Eyes 4, Verbal 5, Motor 6). FiO2 was 50%, and PEEP was 5. The patient's admission weight was 76.32 kg. The data does not appear to contain a complete physical exam. Additional details are missing.

****Word Count: 518****