Patient Information

Patient Unit Stay ID: 155961 Unique Patient ID: 002-10122 Gender: Female Age: 57 Ethnicity: Caucasian Hospital Admission Time: 2014-XX-XX 17:40:00 Hospital Discharge Time: 2014-XX-XX 18:38:00 Hospital Admission Source: Operating Room Hospital Discharge Location: Home Hospital Discharge Status: Alive Unit Type: Med-Surg ICU Unit Admission Time: 2014-XX-XX 17:48:00 Unit Admission Source: Operating Room Unit Discharge Time: 2014-XX-XX 18:39:00 Unit Discharge Location: Floor Unit Discharge Status: Alive Admission Weight: 120.1 kg Discharge Weight: 123.4 kg Admission Height: 157.5 cm APACHE Admission Diagnosis: Knee replacement, total (non-traumatic)

Medical History

NULL (Insufficient data provided)

Diagnoses

Diagnosis 1 (Primary): Acute Respiratory Failure (518.81, J96.00) Diagnosis 2 (Major): Obstructive Sleep Apnea (780.57, G47.33) Diagnosis 3 (Other): Hypertension (401.9, I10) Diagnosis 4 (Major): Post-operative Knee Replacement Surgery

Treatments

NULL (Insufficient data provided)

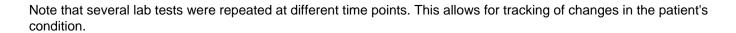
Vital Trends

NULL (Insufficient data provided. Vital signs data would need to be included in the input JSON.)

Lab Trends

The provided lab data shows results from multiple time points, including admission and several subsequent tests. The following labs were measured:

* Hematology: * MCHC (Mean Corpuscular Hemoglobin Concentration): 31.6 g/dL (at 1007 minutes post-admission) * Platelets: 180 K/mcL (at 1007 minutes post-admission) * -Polys (Polymorphonuclear Leukocytes): 80% (at 1007 minutes post-admission) * -Monos (Monocytes): 7% (at 1007 minutes post-admission) * -Basos (Basophils): 0% (at 1007 minutes post-admission) * MCH (Mean Corpuscular Hemoglobin): 30.4 pg (at 1007 minutes post-admission) * -Lymphs (Lymphocytes): 13% (at 1007 minutes post-admission) * MCV (Mean Corpuscular Volume): 96.4 fL (at 1007 minutes post-admission) * Hct (Hematocrit): 34.5% (at 1007 minutes post-admission), 34.6% (at 3882 minutes post-admission), 36.8% (at 2417 minutes post-admission) * Hgb (Hemoglobin): 10.9 g/dL (at 1007 minutes post-admission), 11.0 g/dL (at 3882 minutes post-admission), 11.2 g/dL (at 2417 minutes post-admission) * WBC (White Blood Cell count): 12 K/mcL (at 1007 minutes post-admission) * RDW (Red Cell Distribution Width): 14.2% (at 1007 minutes post-admission) * PT (Prothrombin Time): 14.1 sec (at 3882 minutes post-admission), 11.8 sec (at 2417 minutes post-admission), 11.4 sec (at 1007 minutes post-admission) * PT-INR (Prothrombin Time - International Normalized Ratio): 1.3 ratio (at 3882 minutes post-admission), 1.1 ratio (at 2417 minutes post-admission), 1.1 ratio (at 1007 minutes post-admission) * Chemistry: * AST (Aspartate Aminotransferase): 31 Units/L (at 1007 minutes post-admission) * Anion Gap: 12 mmol/L (at 1007 minutes post-admission) * Alkaline Phosphatase: 52 Units/L (at 1007 minutes post-admission) * Sodium: 141 mmol/L (at 1007 minutes post-admission) * Creatinine: 0.8 mg/dL (at 1007 minutes post-admission) * Potassium: 3.6 mmol/L (at 1007 minutes post-admission), 3.6 mmol/L (at -199 minutes pre-admission) * Calcium: 7.8 mg/dL (at 1007 minutes post-admission) * Chloride: 105 mmol/L (at 1007 minutes post-admission) * BUN (Blood Urea Nitrogen): 20 mg/dL (at 1007 minutes post-admission) * Albumin: 2.9 g/dL (at 1007 minutes post-admission) * Total Protein: 6.1 g/dL (at 1007 minutes post-admission) * Total Bilirubin: 0.3 mg/dL (at 1007 minutes post-admission) * Glucose: 117 mg/dL (at 1007 minutes post-admission) * Bicarbonate: 28 mmol/L (at 1007 minutes post-admission) * -eos (Eosinophils): 0% (at 1007 minutes post-admission)



Microbiology Tests

NULL (Insufficient data provided.)

Physical Examination Results

Admission weight: 120.1 kg Current weight: 120.1 kg Weight change (delta): 0 kg GCS (Glasgow Coma Scale): 15 (Eyes: 4, Verbal: 5, Motor: 6) Physical Exam Performed: Yes (Structured)