

****Medical Report: Patient 006-1016****

****1. Patient Information****

* **Patient Unit Stay ID:** 837984 * **Patient Health System Stay ID:** 633333 * **Unique Patient ID:** 006-1016 *
Gender: Male * **Age:** 43 * **Ethnicity:** Caucasian * **Hospital ID:** 146 * **Ward ID:** 374 * **Unit Type:**
Med-Surg ICU * **Unit Admit Time:** 09:20:00 (2014) * **Unit Admit Source:** Other ICU * **Unit Discharge Time:**
21:26:00 (2014) * **Unit Discharge Location:** Step-Down Unit (SDU) * **Unit Discharge Status:** Alive * **Hospital Admit
Time:** 17:07:00 (2014) * **Hospital Admit Source:** Other ICU * **Hospital Discharge Year:** 2014 * **Hospital
Discharge Time:** 23:00:00 (2014) * **Hospital Discharge Location:** Home * **Hospital Discharge Status:** Alive *
Admission Weight: 69 kg * **Discharge Weight:** 67.5 kg * **Admission Height:** 172 cm * **APACHE Admission Dx:**
Renal obstruction

****2. History****

NULL (Insufficient data provided)

****3. Diagnoses****

* **Diagnosis ID:** 12454993 * **Patient Unit Stay ID:** 837984 * **Active Upon Discharge:** True * **Diagnosis Offset
(minutes):** 352 * **Diagnosis String:** renal|post GU surgery|s/p procedure for nephrolithiasis * **ICD-9 Code:** *
Diagnosis Priority: Primary * **Diagnosis ID:** 12343787 * **Patient Unit Stay ID:** 837984 * **Active Upon
Discharge:** False * **Diagnosis Offset (minutes):** 27 * **Diagnosis String:** renal|post GU surgery|s/p procedure for
nephrolithiasis * **ICD-9 Code:** * **Diagnosis Priority:** Primary * **Diagnosis ID:** 11687684 * **Patient Unit Stay ID:**
837984 * **Active Upon Discharge:** False * **Diagnosis Offset (minutes):** 27 * **Diagnosis String:** renal|post GU
surgery|s/p procedure for nephrolithiasis * **ICD-9 Code:** * **Diagnosis Priority:** Primary

The patient presented with three diagnoses, all related to renal issues following genitourinary surgery. The primary diagnosis, active upon discharge, indicates post-surgical complications related to nephrolithiasis (kidney stones). The other two diagnoses, marked as primary but inactive upon discharge, suggest a possible initial misdiagnosis or resolution of symptoms during the ICU stay. The lack of ICD-9 codes limits the precision of the diagnostic information.

****4. Treatments****

* **Treatment ID:** 23613649 * **Patient Unit Stay ID:** 837984 * **Treatment Offset (minutes):** 27 * **Treatment
String:** cardiovascular|intravenous fluid|blood product administration * **Active Upon Discharge:** False

The patient received cardiovascular treatment involving intravenous fluids and blood product administration. This treatment was not active upon discharge, indicating it was likely a temporary intervention. Further details on the specific types and amounts of fluids and blood products are needed for a complete understanding of the treatment plan.

****5. Vital Trends****

NULL (Insufficient data provided)

****6. Lab Trends****

The provided lab data shows multiple blood tests conducted over the patient's ICU stay. Significant trends require further analysis but initial observations include:

* **Electrolytes:** Sodium levels fluctuated between 134 and 139 mmol/L, Potassium remained relatively stable around 4.6 mmol/L, and Bicarbonate levels varied from 21 to 27 mmol/L. These variations could reflect fluid balance issues or other

metabolic derangements. * **Renal Function:** Creatinine levels show a significant increase from 1.4 mg/dL to 2.4 mg/dL during the stay indicating deterioration of kidney function. BUN levels also increased from 25 to 38 mg/dL further suggesting renal impairment. * **Liver Function:** ALT (SGPT) and AST (SGOT) levels show some elevation, potentially indicating liver injury, which needs further investigation to determine the cause. * **Hematology:** Hemoglobin (Hgb) and Hematocrit (Hct) levels show significant variation, possibly related to blood loss or hemodilution from intravenous fluids. Platelet counts also decreased during the stay. The reasons for these changes need further investigation. Prothrombin Time (PT) and International Normalized Ratio (INR) values show significant increase, suggesting possible coagulopathy. * **Blood Glucose:** Bedside glucose levels varied considerably during the ICU stay, indicating the need for careful glucose monitoring and management. The values suggest hyperglycemia but these are bedside measurements and may not be completely accurate.

7. Microbiology Tests

NULL (Insufficient data provided)

8. Physical Examination Results

* **Physical Exam ID:** 27678740 * **Patient Unit Stay ID:** 837984 * **Physical Exam Offset (minutes):** 17 * **Physical Exam Path:** notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Score/scored * **Physical Exam Value:** scored * **Physical Exam Text:** scored * **Physical Exam ID:** 27678741 * **Patient Unit Stay ID:** 837984 * **Physical Exam Offset (minutes):** 17 * **Physical Exam Path:** notes/Progress Notes/Physical Exam/Physical Exam Obtain Options/Performed - Structured * **Physical Exam Value:** Performed - Structured * **Physical Exam Text:** Performed - Structured * **Physical Exam ID:** 27678745 * **Patient Unit Stay ID:** 837984 * **Physical Exam Offset (minutes):** 17 * **Physical Exam Path:** notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O/Weight (kg)/Admission * **Physical Exam Value:** Admission * **Physical Exam Text:** 69 * **Physical Exam ID:** 27678746 * **Patient Unit Stay ID:** 837984 * **Physical Exam Offset (minutes):** 17 * **Physical Exam Path:** notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O/I&O; (ml)/Intake Total * **Physical Exam Value:** Intake Total * **Physical Exam Text:** 0 * **Physical Exam ID:** 27678747 * **Patient Unit Stay ID:** 837984 * **Physical Exam Offset (minutes):** 17 * **Physical Exam Path:** notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O/I&O; (ml)/Output Total * **Physical Exam Value:** Output Total * **Physical Exam Text:** 2800 * **Physical Exam ID:** 27678748 * **Patient Unit Stay ID:** 837984 * **Physical Exam Offset (minutes):** 17 * **Physical Exam Path:** notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O/I&O; (ml)/Dialysis Net * **Physical Exam Value:** Dialysis Net * **Physical Exam Text:** 0 * **Physical Exam ID:** 27678749 * **Patient Unit Stay ID:** 837984 * **Physical Exam Offset (minutes):** 17 * **Physical Exam Path:** notes/Progress Notes/Physical Exam/Physical Exam/Constitutional/Weight and I&O/I&O; (ml)/Total Net * **Physical Exam Value:** Total Net * **Physical Exam Text:** -2800 * **Physical Exam ID:** 27678750 * **Patient Unit Stay ID:** 837984 * **Physical Exam Offset (minutes):** 17 * **Physical Exam Path:** notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Motor Score/6 * **Physical Exam Value:** 6 * **Physical Exam Text:** 6 * **Physical Exam ID:** 27678751 * **Patient Unit Stay ID:** 837984 * **Physical Exam Offset (minutes):** 17 * **Physical Exam Path:** notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Verbal Score/5 * **Physical Exam Value:** 5 * **Physical Exam Text:** 5 * **Physical Exam ID:** 27678752 * **Patient Unit Stay ID:** 837984 * **Physical Exam Offset (minutes):** 17 * **Physical Exam Path:** notes/Progress Notes/Physical Exam/Physical Exam/Neurologic/GCS/Eyes Score/4 * **Physical Exam Value:** 4 * **Physical Exam Text:** 4

A structured physical exam was performed. The patient's admission weight was 69 kg. Fluid balance showed a net output of 2800 ml. The Glasgow Coma Scale (GCS) score was 15 (6+5+4). More detailed physical exam findings are needed for comprehensive assessment.