

Patient Information

Patient Unit Stay ID: 472359 Patient Health System Stay ID: 400737 Gender: Female Age: 63 Ethnicity: African American
Hospital ID: 144 Ward ID: 267 Admission Height: 157.48 cm Admission Weight: 41.3 kg Discharge Weight: 50.2 kg
APACHE Admission Dx: Sepsis, renal/UTI (including bladder) Hospital Admit Time: 09:15:00 Hospital Admit Source:
Emergency Department Hospital Discharge Year: 2015 Hospital Discharge Time: 23:33:00 Hospital Discharge Location:
Home Hospital Discharge Status: Alive Unit Type: Med-Surg ICU Unit Admit Time: 00:12:00 Unit Admit Source:
Emergency Department Unit Visit Number: 1 Unit Stay Type: admit Unit Discharge Time: 20:47:00 Unit Discharge
Location: Floor Unit Discharge Status: Alive Unique Patient ID: 005-10903

Medical History

NULL (Insufficient data provided)

Diagnoses

The patient presented with multiple diagnoses during her ICU stay. The diagnoses, their ICD-9 codes (where available), and priority are listed below. Note that the sequence does not necessarily reflect severity. Multiple entries for the same diagnosis string indicate separate entries made at different times during the stay.

| Diagnosis String | ICD-9 Code(s) | Diagnosis Priority | Active Upon Discharge | Diagnosis Offset (minutes) |
|---|----------------|--------------------|-----------------------|----------------------------|
| Sepsis, severe | 995.92, R65.20 | Primary | False | 1688 |
| Sepsis, severe | 995.92, R65.20 | Major | False | 1703 |
| Sepsis, severe | 995.92, R65.20 | Major | False | 1726 |
| Sepsis, severe | 995.92, R65.2 | Major | False | 1688 |
| Sepsis, septic shock, cultures pending | 785.52, R65.21 | Primary | False | 134 |
| Sepsis, septic shock, cultures pending | 785.52, R65.21 | Primary | False | 1703 |
| Sepsis, septic shock, cultures pending | 785.52, R65.21 | Primary | False | 1726 |
| Sepsis, renal/UTI (including bladder) | NULL | Major | False | 121 |
| Acute respiratory failure | 518.81, J96.00 | Other | False | 1688 |
| Acute respiratory failure | 518.81, J96.00 | Other | False | 1703 |
| Acute respiratory failure | 518.81, J96.00 | Other | False | 1726 |
| Diabetic ketoacidosis (DKA) | 250.13, E10.1 | Major | False | 121 |
| Diabetic ketoacidosis (DKA) | 250.13, E10.1 | Major | False | 1703 |
| Diabetic ketoacidosis (DKA) | 250.13, E10.1 | Major | False | 1726 |
| Acute renal failure | 584.9, N17.9 | Major | False | 1688 |
| Acute renal failure | 584.9, N17.9 | Major | False | 1703 |
| Acute renal failure | 584.9, N17.9 | Major | False | 1726 |
| Thrombocytopenia, etiology unknown | 287.5, D69.6 | Major | False | 1703 |
| Thrombocytopenia, etiology unknown | 287.5, D69.6 | Other | False | 1688 |
| Thrombocytopenia, etiology unknown | 287.5, D69.6 | Major | False | 1726 |
| Thrombocytopenia, severe | 287.5, D69.6 | Major | False | 1726 |
| Obstructive uropathy | 586, N19 | Major | False | 1688 |
| Obstructive uropathy | 586, N19 | Major | False | 1726 |
| Congestive heart failure | 428.0, I50.9 | Major | False | 1703 |
| Congestive heart failure | 428.0, I50.9 | Major | False | 1726 |
| Anemia | NULL | Other | False | 1726 |
| Metabolic acidosis, ketoacidosis/diabetic | 276.2, E87.2 | Major | False | 1703 |
| Metabolic acidosis, ketoacidosis/diabetic | 276.2, E87.2 | Other | False | 1688 |
| Metabolic acidosis, uremic acidosis | 276.2, E87.2 | Major | False | 1726 |
| Metabolic acidosis, lactic acidosis | 276.2, E87.2 | Other | False | 1688 |
| Metabolic acidosis, normal anion gap | 276.2, E87.2 | Other | False | 1688 |
| Metabolic acidosis, normal anion gap | 276.2, E87.2 | Major | False | 1726 |
| Metabolic acidosis, lactic acidosis | 276.2, E87.2 | Major | False | 1703 |
| Urinary tract infection | 599.0, N39.0 | Major | False | 1688 |
| Urinary tract infection | 599.0, N39.0 | Major | False | 1703 |
| Urinary tract infection | 599.0, N39.0 | Major | False | 1726 |
| Upper urinary tract infection, likely bacterial | 590.10, N10 | Major | False | 1726 |
| Upper urinary tract infection, likely bacterial | 590.10, N10 | Other | False | 1688 |
| Hypoxemia | 799.02, J96.91 | Other | False | 1688 |
| Hypoxemia | 799.02, J96.91 | Other | False | 1703 |
| Hypoxemia | 799.02, J96.91 | Other | False | 1726 |
| Fever | 780.6, R50.9 | Other | False | 1688 |
| Fever | 780.6, R50.9 | Other | False | 1703 |
| Fever | 780.6, R50.9 | Other | False | 1726 |
| Hypocalcemia | 275.41, E83.51 | Other | False | 1688 |
| Hypocalcemia | 275.41, E83.51 | Other | False | 1703 |
| Hypocalcemia | 275.41, E83.51 | Other | False | 1726 |
| Constipation | 564.00, K59.00 | Other | False | 1688 |
| Constipation | 564.00, K59.00 | Other | False | 1703 |
| Constipation | 564.00, K59.00 | Other | False | 1726 |
| Nutritional deficiency | 263.9, E46 | Major | False | 1688 |
| Nutritional deficiency | 263.9, E46 | Major | False | 1703 |
| Nutritional deficiency | 263.9, E46 | Major | False | 1726 |
| Coagulopathy | 286.9, D68.9 | Other | False | 1688 |
| Coagulopathy | 286.9, D68.9 | Major | False | 1703 |
| Coagulopathy | 286.9, D68.9 | Major | False | 1726 |
| Diabetes Mellitus | NULL | Major | False | 121 |
| Hospital acquired pneumonia (not ventilator-associated) | 486, J18.9 | Major | False | 1688 |
| Hospital acquired pneumonia (not ventilator-associated) | 486, J18.9 | Major | False | 1703 |
| Hospital acquired pneumonia (not ventilator-associated) | 486, J18.9 | Major | False | 1726 |
| Hypotension / pressor dependent | NULL | Major | False | 1703 |
| Hypotension / pressor dependent | NULL | Major | False | 1726 |
| Leukocytosis | 288.8, D72.829 | Other | False | 1688 |
| Leukocytosis | 288.8, D72.829 | Other | False | 1703 |
| Leukocytosis | 288.8, D72.829 | Other | False | 1726 |
| Acute | | | | |

pyelonephritis, without renal calculi | 590.10, N10 | Major | False | 1688 | | Acute pyelonephritis, without renal calculi | 590.10, N10 | Major | False | 1703 | | Acute pyelonephritis, without renal calculi | 590.10, N10 | Major | False | 1726 | | Sepsis, sepsis with multi-organ dysfunction | 995.92, R65.20 | Other | False | 1688 | | Sepsis, sepsis with multi-organ dysfunction | 995.92, R65.20 | Major | False | 1703 |

Treatments

The patient received various treatments during her ICU stay. The treatments, their descriptions, and whether they were active upon discharge are detailed below. Multiple entries for the same treatment string indicate separate entries made at different times during the stay.

| Treatment String | Active Upon Discharge | Treatment Offset (minutes) |
|---|-----------------------|----------------------------|
| Endocrine glucose metabolism insulin continuous infusion | False | 121 |
| Endocrine glucose metabolism insulin continuous infusion | False | 1703 |
| Endocrine glucose metabolism insulin continuous infusion | False | 1726 |
| Endocrine glucose metabolism insulin sliding scale administration | False | 1726 |
| Endocrine glucose metabolism insulin subcutaneous dose of longer-acting insulin prepara | False | 1726 |
| Infectious diseases medications therapeutic antibacterials empiric antibacterial coverage | False | 121 |
| Infectious diseases medications therapeutic antibacterials empiric antibacterial coverage | False | 1703 |
| Infectious diseases medications therapeutic antibacterials empiric antibacterial coverage | False | 1726 |
| Infectious diseases medications therapeutic antibacterials penicillins | False | 1703 |
| Infectious diseases medications therapeutic antibacterials penicillins | False | 1726 |
| Infectious diseases medications therapeutic antibacterials third generation cephalosporin ceftriaxone | False | 1688 |
| Infectious diseases medications therapeutic antibacterials third generation cephalosporin ceftriaxone | False | 1703 |
| Infectious diseases medications therapeutic antibacterials third generation cephalosporin ceftriaxone | False | 1726 |
| Infectious diseases medications therapeutic antibacterials vancomycin | False | 1688 |
| Infectious diseases medications therapeutic antibacterials vancomycin | False | 1703 |
| Infectious diseases medications therapeutic antibacterials vancomycin | False | 1726 |
| Infectious diseases cultures / immuno-assays cultures blood | False | 1688 |
| Infectious diseases cultures / immuno-assays cultures blood | False | 1703 |
| Infectious diseases cultures / immuno-assays cultures urine | False | 1703 |
| Infectious diseases cultures / immuno-assays cultures urine | False | 1726 |
| Renal consultations Nephrology consultation | False | 1703 |
| Renal consultations Nephrology consultation | False | 1726 |
| Renal consultations Urology consultation | False | 121 |
| Renal consultations Urology consultation | False | 1703 |
| Renal consultations Urology consultation | False | 1726 |
| Renal electrolyte correction electrolyte administration intravenous | False | 1688 |
| Renal electrolyte correction electrolyte administration intravenous | False | 1703 |
| Renal electrolyte correction electrolyte administration intravenous | False | 1726 |
| Renal electrolyte correction electrolyte administration calcium | False | 1726 |
| Renal medications bicarbonate sodium bicarbonate | False | 1688 |
| Renal medications bicarbonate sodium bicarbonate | False | 1703 |
| Renal medications bicarbonate sodium bicarbonate | False | 1726 |
| Cardiovascular consultations Cardiology consultation | False | 1703 |
| Cardiovascular consultations Cardiology consultation | False | 1726 |
| Cardiovascular hypertension ACE inhibitor lisinopril | False | 121 |
| Cardiovascular hypertension ACE inhibitor lisinopril | False | 1688 |
| Cardiovascular hypertension ACE inhibitor lisinopril | False | 1703 |
| Cardiovascular shock vasopressors norepinephrine > 0.1 micrograms/kg/min | False | 1726 |
| Cardiovascular non-operative procedures diagnostic ultrasound of heart transthoracic echocardiography | False | 1703 |
| Cardiovascular non-operative procedures diagnostic ultrasound of heart transthoracic echocardiography | False | 1726 |
| Pulmonary consultations Pulmonary/CCM consultation | False | 1703 |
| Pulmonary consultations Pulmonary/CCM consultation | False | 1726 |
| Pulmonary ventilation and oxygenation non-invasive ventilation | False | 1703 |
| Pulmonary ventilation and oxygenation non-invasive ventilation | False | 1726 |
| Pulmonary radiologic procedures / bronchoscopy chest x-ray | False | 1703 |
| Pulmonary radiologic procedures / bronchoscopy chest x-ray | False | 1726 |
| Pulmonary vascular disorders VTE prophylaxis low molecular weight heparin enoxaparin | False | 121 |
| Pulmonary vascular disorders VTE prophylaxis low molecular weight heparin enoxaparin | False | 1688 |
| Pulmonary vascular disorders VTE prophylaxis low molecular weight heparin enoxaparin | False | 1703 |
| Pulmonary vascular disorders VTE prophylaxis compression boots | False | 1726 |
| Gastrointestinal medications stress ulcer prophylaxis pantoprazole oral | False | 121 |
| Gastrointestinal medications stress ulcer prophylaxis pantoprazole oral | False | 1688 |
| Gastrointestinal medications stress ulcer prophylaxis pantoprazole oral | False | 1703 |
| Gastrointestinal medications stress ulcer prophylaxis pantoprazole oral | False | 1726 |
| Gastrointestinal medications antiemetic serotonin antagonist ondansetron | False | 1726 |
| Gastrointestinal medications laxatives | False | 1726 |
| Neurologic pain / agitation / altered mentation analgesics narcotic analgesic | False | 1726 |
| Neurologic pain / agitation / altered mentation analgesics bolus parenteral analgesics | False | 1726 |
| Neurologic pain / agitation / altered mentation analgesics oral analgesics | False | 1726 |
| Renal electrolyte | | |

correction|electrolyte administration|calcium | False | 1703 |

Vital Trends

NULL (Insufficient data provided)

Lab Trends

The following table summarizes key lab results over the course of the patient's stay. Note that multiple results for the same lab test reflect different measurement times. The time offset is calculated from the unit admit time. Many values are missing, represented as NULL. The presence of numerous bedside glucose measurements suggests frequent monitoring of blood glucose levels.

| Lab Name | Lab Result | Lab Measure Name | Lab Result Offset (minutes) |
|-----------------|------------|------------------|-----------------------------|
| bedside glucose | 371 | mg/dL | -54 |
| bedside glucose | 154 | mg/dL | 299 |
| bedside glucose | 155 | mg/dL | 759 |
| bedside glucose | 164 | mg/dL | 1514 |
| bedside glucose | 169 | mg/dL | 247 |
| bedside glucose | 133 | mg/dL | 533 |
| bedside glucose | 180 | mg/dL | 923 |
| bedside glucose | 102 | mg/dL | 412 |
| bedside glucose | 114 | mg/dL | 472 |
| bedside glucose | 117 | mg/dL | 360 |
| bedside glucose | 87 | mg/dL | 650 |
| bedside glucose | 133 | mg/dL | 2153 |
| bedside glucose | 80 | mg/dL | 2812 |
| bedside glucose | 83 | mg/dL | 3393 |
| bedside glucose | 286 | mg/dL | 4844 |
| bedside glucose | 276 | mg/dL | 5009 |
| bedside glucose | 295 | mg/dL | 4957 |
| bedside glucose | 270 | mg/dL | 4618 |
| bedside glucose | 236 | mg/dL | 4668 |
| bedside glucose | 278 | mg/dL | 4787 |
| bedside glucose | 259 | mg/dL | 4170 |
| bedside glucose | 250 | mg/dL | 4110 |
| bedside glucose | 212 | mg/dL | 4439 |
| bedside glucose | 222 | mg/dL | 4489 |
| bedside glucose | 267 | mg/dL | 4730 |
| bedside glucose | 293 | mg/dL | 3993 |
| bedside glucose | 415 | mg/dL | -296 |
| bedside glucose | 95 | mg/dL | 2395 |
| bedside glucose | 52 | mg/dL | 2977 |
| bedside glucose | 477 | mg/dL | 4304 |
| bedside glucose | 77 | mg/dL | 3694 |
| bedside glucose | 488 | mg/dL | -448 |
| bedside glucose | 412 | mg/dL | 3912 |
| bedside glucose | 438 | mg/dL | 3764 |
| bedside glucose | 99 | mg/dL | 3154 |
| bedside glucose | 527 | mg/dL | -884 |
| bedside glucose | 240 | mg/dL | 115 |
| bedside glucose | 244 | mg/dL | 4364 |
| bedside glucose | 140 | mg/dL | 1274 |
| bedside glucose | 143 | mg/dL | 5165 |
| bedside glucose | 143 | mg/dL | 591 |
| bedside glucose | 193 | mg/dL | 184 |
| bedside glucose | 234 | mg/dL | 4230 |
| bedside glucose | 129 | mg/dL | 2510 |
| bedside glucose | 72 | mg/dL | 2153 |
| bedside glucose | 105 | mg/dL | 677 |
| bedside glucose | 158 | mg/dL | 756 |
| bedside glucose | 336 | mg/dL | 5645 |
| ... | ... | ... | ... |

| Lab Name | Lab Result | Lab Measure Name | Lab Result Offset (minutes) |
|-------------|------------|------------------|-----------------------------|
| albumin | 2.8 | g/dL | -845 |
| albumin | 1.8 | g/dL | 3133 |
| albumin | 1.9 | g/dL | 3528 |
| albumin | 2.2 | g/dL | 4843 |
| albumin | 1.7 | g/dL | 1271 |
| albumin | 1.9 | g/dL | 2147 |
| ALT (SGPT) | 13 | U/L | -845 |
| ALT (SGPT) | 1041 | U/L | 3133 |
| ALT (SGPT) | 1169 | U/L | 3663 |
| ALT (SGPT) | 1179 | U/L | 4859 |
| ALT (SGPT) | 88 | U/L | 1271 |
| anion gap | 19 | NULL | -845 |
| anion gap | 17 | NULL | 3133 |
| anion gap | 8 | NULL | 5062 |
| anion gap | 7 | NULL | 4342 |
| anion gap | 13 | NULL | 1248 |
| anion gap | 13 | NULL | 152 |
| anion gap | 17 | NULL | 2147 |
| anion gap | 22 | NULL | 3906 |
| anion gap | 9 | NULL | 4843 |
| anion gap | 14 | NULL | 2455 |
| anion gap | 12 | NULL | 690 |
| anion gap | 14 | NULL | 1754 |
| anion gap | 20 | NULL | 3595 |
| anion gap | 8 | NULL | 4585 |
| AST (SGOT) | 13 | U/L | -766 |
| AST (SGOT) | 3918 | U/L | 3133 |
| AST (SGOT) | 4395 | U/L | 3663 |
| AST (SGOT) | 2625 | U/L | 4859 |
| AST (SGOT) | 351 | U/L | 1271 |
| bicarbonate | 20 | mmol/L | -845 |
| bicarbonate | 15 | mmol/L | 3133 |
| bicarbonate | 25 | mmol/L | 4342 |
| bicarbonate | 23 | mmol/L | 5062 |
| bicarbonate | 17 | mmol/L | 1248 |
| bicarbonate | 23 | mmol/L | 152 |
| bicarbonate | 15 | mmol/L | 2147 |
| bicarbonate | 12 | mmol/L | 2927 |
| bicarbonate | 24 | mmol/L | 4585 |
| bicarbonate | 18 | mmol/L | 1754 |
| bicarbonate | 27 | mmol/L | 690 |
| bicarbonate | 16 | mmol/L | 3595 |
| BUN | 18 | mg/dL | -845 |
| BUN | 44 | mg/dL | 3133 |
| BUN | 35 | mg/dL | 5062 |
| BUN | 50 | mg/dL | 4342 |
| BUN | 28 | mg/dL | 1248 |
| BUN | 25 | mg/dL | 152 |
| BUN | 47 | mg/dL | 4843 |
| BUN | 27 | mg/dL | 690 |
| BUN | 48 | mg/dL | 3906 |
| BUN | 37 | mg/dL | 2147 |
| BUN | 41 | mg/dL | 2455 |
| BUN | 51 | mg/dL | 3595 |
| BUN | 44 | mg/dL | 4585 |
| BUN | 29 | mg/dL | 1320 |
| calcium | 7.9 | mg/dL | 152 |
| calcium | 7.7 | mg/dL | 3133 |
| calcium | 7.2 | mg/dL | 5062 |
| calcium | 7.2 | mg/dL | 4342 |
| calcium | 6.8 | mg/dL | 1248 |
| calcium | 7.3 | mg/dL | 690 |
| calcium | 7.4 | mg/dL | 2927 |
| calcium | 6.9 | mg/dL | 4585 |
| calcium | 7.1 | mg/dL | 1754 |
| calcium | 7.4 | mg/dL | 3595 |
| calcium | 7 | mg/dL | 2455 |
| calcium | 8.3 | mg/dL | 4843 |
| calcium | 7.1 | mg/dL | 2147 |
| chloride | 104 | mmol/L | 152 |
| chloride | 107 | mmol/L | 3133 |
| chloride | 115 | mmol/L | 5062 |
| chloride | 106 | mmol/L | 4342 |
| chloride | 110 | mmol/L | 1248 |
| chloride | 110 | mmol/L | 1320 |
| chloride | 109 | mmol/L | 690 |
| chloride | 112 | mmol/L | 2455 |
| chloride | 104 | mmol/L | -766 |
| chloride | 114 | mmol/L | 4585 |
| chloride | 107 | mmol/L | 4843 |
| creatinine | 1.75 | mg/dL | 152 |
| creatinine | 1.86 | mg/dL | 3133 |
| creatinine | 1.3 | mg/dL | 5062 |

creatinine | 1.74 | mg/dL | 3595 | | creatinine | 2.14 | mg/dL | 1248 | | creatinine | 2.11 | mg/dL | 1320 | | creatinine | 1.7 |
mg/dL | 690 | | creatinine | 2.03 | mg/dL | 2455 | | creatinine | 0.78 | mg/dL | -766 | | creatinine | 1.5 | mg/dL | 4585 | |
creatinine | 1.58 | mg/dL | 4843 | | creatinine | 1.71 | mg/dL | 3906 | | creatinine | 2.06 | mg/dL | 2147 | | creatinine | 1.82 |
mg/dL | 2927 | | direct bilirubin | 0.3 | mg/dL | -766 | | direct bilirubin | 1.9 | mg/dL | 1271 | | direct bilirubin | 6 | mg/dL | 3663 |
| direct bilirubin | 1.3 | mg/dL | 2147 | | direct bilirubin | 3 | mg/dL | 1271 | | direct bilirubin | 8.1 | mg/dL | 4859 | | FiO2 | 28 |
% | -415 | | FiO2 |