

****Medical Report for Patient 002-11232****

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

****Patient Unit Stay ID:**** 162502 ****Unique Patient ID:**** 002-11232 ****Gender:**** Male ****Age:**** 83 ****Ethnicity:**** Caucasian ****Hospital Admit Time:**** 2015, 22:16:00 ****Hospital Discharge Time:**** 2015, 19:41:00 ****Unit Admit Time:**** 22:18:00 ****Unit Discharge Time:**** 22:53:00 ****Admission Weight:**** 104.3 kg ****Discharge Weight:**** 99.7 kg ****Admission Height:**** 180.3 cm ****Hospital Admit Source:**** Direct Admit ****Hospital Discharge Location:**** Home ****Hospital Discharge Status:**** Alive ****Unit Admit Source:**** Direct Admit ****Unit Discharge Location:**** Floor ****Unit Discharge Status:**** Alive ****Unit Type:**** Med-Surg ICU

****2. History****

NULL (Insufficient information provided in the JSON data to elaborate on the patient's medical history. The admission diagnosis mentions CHF and congestive heart failure, but no further details are available regarding the onset, duration, or contributing factors.)

****3. Diagnoses****

****Primary Diagnosis:**** cardiovascular|valvular disease|valvular insufficiency|with CHF. (Note: No ICD-9 code provided.) This indicates valvular heart disease leading to congestive heart failure (CHF).

****4. Treatments****

NULL (No treatment information is available in the provided data. The report would require additional data fields to detail the medications, procedures, or therapies administered to the patient.)

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

The available physical examination data reveals trends in vital signs at two distinct time points (around unit admission and later in the stay). These measurements show some variability, necessitating a more continuous monitoring record for a comprehensive assessment. Here's a summary of the data:

****Heart Rate (HR):**** Current HR was 86 bpm at one point, and 88 bpm at another. The highest recorded HR was 104 bpm, and the lowest was 86 bpm. This suggests some fluctuation in heart rate during the ICU stay. ****Blood Pressure (BP):**** Systolic BP was 119 mmHg at one timepoint and 134 mmHg at another. The highest and lowest systolic readings were both 134 mmHg. Diastolic BP was 80 mmHg at one point and 76 mmHg at another. The highest and lowest diastolic readings were both 76 mmHg. This suggests some fluctuation in blood pressure. ****Respiratory Rate (Resp):**** Respiratory rate was 29 breaths per minute at one point and 19 bpm at another. The highest recorded respiratory rate was 37 bpm, and the lowest was 19 bpm. This suggests some fluctuation in respiratory rate. ****Oxygen Saturation (O2 Sat):**** Oxygen saturation was 91% at one point and 93% at another. The highest recorded O2 Sat was 98%, and the lowest was 85%. This suggests some fluctuation in oxygen saturation. ****FiO2:**** At one point FiO2 was 100%, and at another 50%. This indicates the use of supplemental oxygen, but the context is unclear. More information is needed to assess the appropriateness and effectiveness of oxygen therapy. ****Weight:**** Admission weight was 104.3 kg, later weight was 105.1 kg, showing a weight gain of +0.8 kg. ****I&O:**** Intake was 1121ml, output was 3250ml, resulting in a net loss of -2129ml. At another timepoint, Intake was 100ml, output was 75ml, resulting in a net gain of +25ml. This suggests significant fluid balance changes during the patient's stay.

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

The provided lab data consists of multiple blood tests taken at various times during the ICU stay. A complete analysis requires a time-series analysis to understand the trends. There are multiple instances of the same lab tests with varying results, indicating repeated measurements. Specific values are listed in the CSV data below. These need to be correlated

with the time of measurement to understand trends and patterns of improvement or deterioration.

****7. Microbiology Tests****

NULL (No microbiology test results are included in the provided data.)

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

The physical exam was performed at two time points (around unit admission and later in the stay). A GCS score of 15 (4+5+6) was documented. Heart rate, blood pressure, respiratory rate, and oxygen saturation were recorded, as noted above in the vital signs section. Further details about the findings of the physical examination are absent, limiting the scope of this section.