## **Table 1:** Vital Signs, Physical Examination, and Laboratory Findings

|  |  |
| --- | --- |
| Parameter | Findings |
|  |  |
| Vital Signs |  |
| Blood Pressure | 146/106 mmHg |
| Heart Rate | 90 bpm |
| Respiratory Rate | 18 breaths/min |
| SpO₂ | 90% on room air |
| Temperature | Afebrile |
|  |  |
| Cardiac Exam |  |
| Jugular Venous Pressure | Normal |
| Rhythm | Regular |
| Heart Sounds | S1 normal, S2 normal |
|  |  |
| Peripheral Exam |  |
| Lower Extremity Edema | B/L edema, +1 |
|  |  |
| Respiratory Exam |  |
| Respiration | Regular |
| Auscultation | B/L crackles over the lower lobe |

## **Table 2:** Laboratory Findings

|  |  |
| --- | --- |
|  |  |
| Laboratory Results |  |
| ALT | **87 U/L** |
| AST | **79 U/L** |
| ALP | **297 U/L** |
| **NT-proBNP** | **1941 pg/mL** |
| **hs-cTn** | **63.72 ng/L** |
| Lactate | **1.7 mmol/L** |

## **Table 3:** Summary of Diagnostic Findings

|  |  |
| --- | --- |
| Investigation | Findings |
| Electrocardiogram (ECG) | Sinus rhythm, PVCs, Left anterior Fascicular block |
| Telemetry | PVCs,9 runs of NSVT |
| Chest X-Ray | Enlarged cardiac silhouette and blunting of bilateral costophrenic angles |
| Transthoracic Echocardiogram (TTE) | Severe LV dysfunction (EF <15%), concentric hypertrophy, moderate mitral and tricuspid regurgitation |
| Cardiac Catheterization | No significant coronary artery disease or ischemic changes were observed |
| Cardiac MRI | no structural heart disease or infiltrative cardiomyopathy |