

MEDICAL REPORT

Patient Information	Name: Sudip Mondal Age: 45 years Gender: Male Date of Admission: June 15, 2023 Date of Report: June 20, 2023
Chief Complaint	Chest pain and shortness of breath
Medical History	Hypertension, Type 2 diabetes
Physical Examination	General Appearance: Well-nourished and alert
Vital Signs:	Blood Pressure: 30/85 mmHg Heart Rate: 80 bpm Respiratory Rate : 16 breaths per minute Temperature : 98.6°F
Systemic Examination	Cardiovascular System: Regular rate and rhythm Respiratory System: Clear breath sounds Gastrointestinal System: Soft and non-tender abdomen Central Nervous System: Alert and oriented Musculoskeletal System: No gross abnormalities Others: No significant findings
Laboratory Findings	Complete Blood Count: -----+-----+----- Hemoglobin 14.2 g/dL White Blood Cells 8,500 cells/mm ³ Platelet Count 200,000/mm ³ Liver Function Tests: -----+-----+----- Alanine Aminotransferase (ALT) 35 U/L Aspartate Aminotransferase (AST) 40 U/L

	<p>Renal Function Tests:</p> <p>-----+-----+</p> <p>Serum Creatinine 1.0 mg/dL</p> <p>Blood Urea Nitrogen 20 mg/dL</p> <p>Electrolyte Levels:</p> <p>-----+-----+</p> <p>Sodium 140 mEq/L</p> <p>Potassium 4.0 mEq/L</p> <p>Urinalysis:</p> <p>-----+-----+</p> <p>Color Yellow</p> <p>pH 6.0</p> <p>Protein Negative</p> <p>Glucose Negative</p> <p>Other relevant tests: NA</p>
Imaging Studies	<p>X-ray: No significant abnormalities</p> <p>Ultrasound: Normal findings</p> <p>CT Scan: Clear lung fields</p> <p>MRI: No intracranial abnormalities</p> <p>Other relevant imaging studies: NA</p>
Diagnosis	Acute Coronary Syndrome
Treatment	<p>Administered Nitroglycerin, Aspirin, and Oxygen</p> <p>Monitored vital signs and provided pain relief</p>
Prognosis	Favorable prognosis with proper treatment and lifestyle modifications
Recommendations	<p>Medications: Prescribed beta-blocker and statin</p> <p>Lifestyle changes: Advised to follow a heart-healthy diet, exercise regularly, and manage stress</p> <p>Follow-up: Scheduled cardiology appointment in two weeks</p>