

Department of Cardiology – Discharge Summary

Patient: Mr. Oliver M. Becker (DOB 1960-02-27, MRN 927461)

Date of Discharge: 2025-10-05

Diagnosis

Acute myocardial infarction (STEMI), treated with percutaneous coronary intervention (PCI)

Hospital Course

Mr. Becker was admitted with acute retrosternal chest pain and ECG changes consistent with ST-elevation myocardial infarction. He was taken emergently to the catheterization laboratory, where coronary angiography revealed an occlusion of the left anterior descending artery. A drug-eluting stent was successfully implanted. Post-intervention, chest pain subsided and ECG changes improved. Troponin and CK-MB were significantly elevated, consistent with acute infarction. The patient was monitored in the coronary care unit, remained hemodynamically stable, and no arrhythmias were observed.

Laboratory Findings

Test	Result
Troponin I	12.4 ng/mL (elevated)
CK-MB	38 U/L (elevated)
Total Cholesterol	228 mg/dL

Medications at Discharge

- Aspirin 100 mg QD
- Clopidogrel 75 mg QD
- Atorvastatin 40 mg QD
- Bisoprolol 5 mg QD

Follow-Up and Recommendations

The patient should attend follow-up in the cardiology outpatient clinic within two weeks. He has been advised to continue dual antiplatelet therapy, statin, and beta-blocker. Lifestyle modification with smoking cessation, dietary changes, and physical activity were strongly emphasized. No evidence of diabetes or tumor was found in this patient.

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