

Synthetic Medical Report: Michael Thompson – Year: 2023

Patient ID: MT-2087

Date of Birth: June 21, 1968

Prepared by: Dr. Kavita Menon, Cardiologist

Patient Overview

Diagnoses:

- Coronary Artery Disease (CAD)
- Hyperlipidemia
- History of Myocardial Infarction (MI) – 2021

Medications:

- Atorvastatin 40 mg daily
- Metoprolol Succinate 50 mg daily
- Aspirin 81 mg daily
- Clopidogrel 75 mg daily

Lifestyle:

- Former smoker (20 pack-years, quit 2021)
- Walks 30 minutes 4–5 times per week
- Follows low-fat, heart-healthy diet

Family History:

- Brother with premature CAD (MI at age 52)
- Mother with hypertension

Encounter Note – September 14, 2023

Chief Complaint:

- Routine follow-up post-angioplasty (performed June 2021)
- No chest pain or exertional symptoms reported

Objective Findings:

- Blood Pressure: 124/80 mmHg
- Heart Rate: 68 bpm, regular rhythm
- BMI: 26.7 kg/m²
- Heart sounds: Normal S1/S2, no murmurs
- Extremities: No edema

Diagnostic Results – August 2023

Test	Result	Reference Range
Total Cholesterol	152 mg/dL	< 200 mg/dL
LDL-C	74 mg/dL	< 100 mg/dL
HDL-C	46 mg/dL	> 40 mg/dL (men)
Triglycerides	118 mg/dL	< 150 mg/dL
hs-CRP	1.2 mg/L	< 3.0 mg/L (low risk)
ECG	Normal sinus rhythm; no ST changes	
Echocardiogram (July 2023)	EF 58%, no wall motion abnormality	