



DEPARTMENT OF CARDIOLOGY

DISCHARGE SUMMARY

I00000741309-1

NAME	: MR VENKATESH PRASANTH G	HOSPITAL NO	: MH017855033
Age/Sex	: 24 Yrs / Male	IP NO	: I00000741309
Admission Date	: 21/01/2026 10:17PM	Medical Discharge Date	: 24/01/2026 10:02AM
Admitted under	: Dr. SRIDHAR.G	Department	: CARDIOLOGY
PayorName	: Medi Assist India Private Limited	Ward/Bed	: 05 B MHB/516E

TREATING CLINICIANS

DR SRIDHARA G

DIAGNOSIS

ACS-EVOLVED AWM

CAG (22.01.2026) CAD: SINGLE VESSEL DISEASE -THROMBUS IN LAD

SUCCESSFUL PTCA WITH INTRA CORONARY THROMBOLYSIS WITH INJ. TENECTEPLASE DONE (22.01.2026)

MODERATE LV SYSTOLIC DYSFUNCTION (EF 40%)

DYSLIPIDEMIA (NEWLY DETECTED)

HYPER LIPOPROTEINEMIA (NEWLY DETECTED)

HYPER HOMOCYSTEINEMIA (NEWLY DETECTED)

ADVICE: SAPT+ NOAC FOLLOWED BY CHECK ANGIOGRAM AFTER 4-6 WEEKS

CHIEF COMPLAINTS

Chest pain since 1pm (21/01/2026)

HISTORY OF CURRENT ILLNESS

24 year old male with no known comorbidities presented with complaints of retrosternal burning type of chest pain since 1pm on 21/01/2026, intermittent lasting for 10min, associated with sweating, 2 episode of vomiting. Evaluated elsewhere Diagnosed to have AWM referred to MHB for further management.

PAST HISTORY

NIL

GENERAL PHYSICAL EXAMINATION

Pallor : NO

Icterus : NO

Edema : NO

Clubbing : NO

Cyanosis : NO

Lymphadenopathy : NO

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CORONARY ANGIOGRAM REPORT

NAME: Mr. VENKATESH PRASANTH

HOSP.NO : MH017855033

AGE: 24 Yrs / Male

DATE: 22/1/2026

OPERATORS: Dr. DARSHAN B S

INDICATION
ACS-AWMI
MODERATE LV DYSFUNCTION

ACCESS: RIGHT RADIAL ARTERY, 6F SHEATH, 5F TIGER

FINDINGS:
LMCA- NORMAL BIFURCATES INTO LAD AND LCX

LAD- TYPE III VESSEL, OSTIOPROXIMAL THROMBOTIC LESION WITH 70- 80%
STENOSIS, TIMI III FLOW DISTALLY
DIAGONALS/ SEPTALS : NORMAL

LCX-CO- DOMINANT, PROXIMAL :NORMAL
DISTAL : NORMAL
OMs- NORMAL

RCA- NON-SELECTIVE ANGIOGRAM, CO-DOMINANT, PROXIMAL, MID NORMAL
DISTAL : NORMAL
PDA/PLV-NORMAL

IMPRESSION: CAD-SVD (THROMBUS LADEN LESION IN OSTIOPROXIMAL LAD)

ADVICE: INTRACORONARY THROMBOLYSIS (TNK) FOLLOWED BY ORAL
ANTICOAGULATION, CHECK ANGIOGRAM AFTER 4-6 WEEKS

DR. SRIDHARA.G
CONSULTANT CARDIOLOGIST

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COURSE OF TREATMENT IN HOSPITAL

24 years old male with no known comorbidities presented with complaints of retrosternal burning type of chest pain since 1 pm today, intermittent lasting for 10min, associated with sweating, 2 episodes of vomiting. Evaluated elsewhere Diagnosed to have AWMI referred to MHB for further management.

On admission, ECG showed sinus rhythm, ST elevation in V2-V5 and qs in aVL, V1-V4. 2D Echo revealed EF = 38%. With due consent, the patient underwent coronary angiogram on 22.01.2026 which revealed single vessel disease with thrombotic lesion with 70-80% stenosis of ostio-proximal LAD. Intra coronary thrombolysis with Inj Tenectaplastase (15mg) given. Patient withstood the procedure well. He is advised to continue single antiplatelet, oral anticoagulant and high dose statin for 6 weeks. Family members were appraised about the need for check angiogram and intra coronary imaging after 6 weeks, to look for plaque erosion or plaque rupture. Family members were explained about moderate LV dysfunction and high risk of sudden cardiac death due to arrhythmia. Patient was continued with LMWH, antiplatelets, statins, ACE-I, betablocker and other supportive medications. Post procedure stay was

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LAB Order Item: Homocystine (Plasma)

Result Date & Time: 24/01/2026 10:39:28

Test Item	Value	Criticality	Units	Reference Range
PLASMA HOMOCYSTEINE	53.07	H	μmol/L	5.00-15.00

LAB Order Item: Lipoprotein (A)

Result Date & Time: 24/01/2026 10:50:12

Test Item	Value	Criticality	Units	Reference Range
Lipoprotein (A)	156.79	H	mg/dL	<30.00

LAB Order Item: Lipid Profile

Result Date & Time: 22/01/2026 07:49:38

Test Item	Value	Criticality	Units	Reference Range
HDL - CHOLESTEROL	34.40	L	mg/dL	40.00-60.00
TOTAL CHOLESTEROL	235.00	H	mg/dL	<200.00
VLDL - CHOLESTEROL	11.46		mg/dL	2.00-30.00
TRIGLYCERIDES	57.30		mg/dL	<150.00
LDL - CHOLESTEROL	181.00	H	mg/dL	<100.00
Non HDL Cholesterol	200.60			
LDLCHOL / HDLCHOL Ratio	5.26			
T.CHOL/HDL.CHOL Ratio	6.83			

LAB Order Item: Urine Routine and Microscopy (Qualitative Method)

Result Date & Time: 23/01/2026 09:04:34

Test Item	Value	Criticality	Units	Reference Range
Epithelial Cells	0.10		/HPF	0-4
Specific Gravity	1.008	L		1.015-1.025
Ketone Bodies	NOT DETECTED			