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MID TERM MEET

30th June - 1st, 2nd July 2023

**Management of a Patient with acute inferior wall Myocardial infraction
Right Coronary Artery Intervention and its Management in CathLab
of **OHIO Hospital & Medical Centre**, Kolkata**

Presented by..

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CASE



65 year old male

presented with acute inferior wall myocardial infarction

on dated 18/11/2022

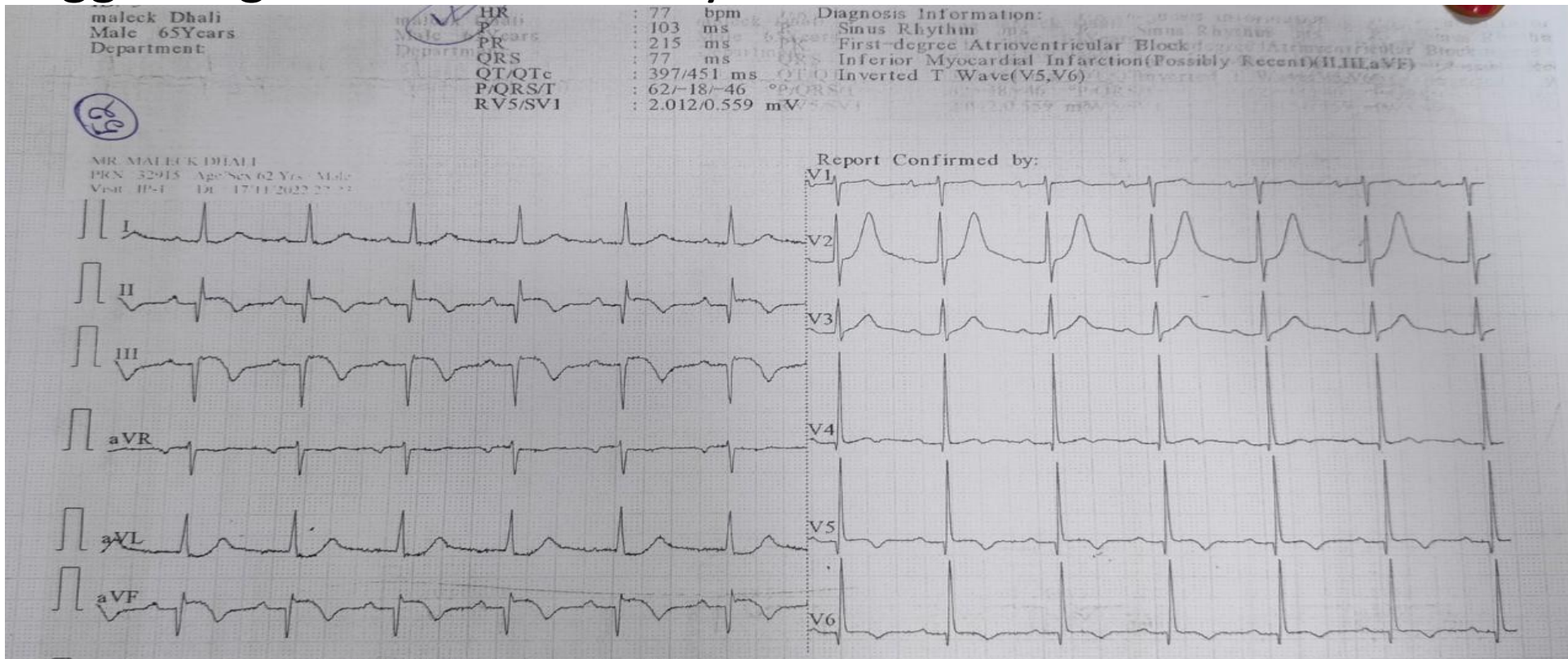


Risk Factors

- Hypertension
- Hyperlipidemia
- Borderline diabetes

On Admission

- ECG – showed acute inferior wall ST-elevation in inferior leads suggesting of inferior wall myocardial infarction.



- Echo - LVEF 50-55 % with infero-septal wall hypothesis.

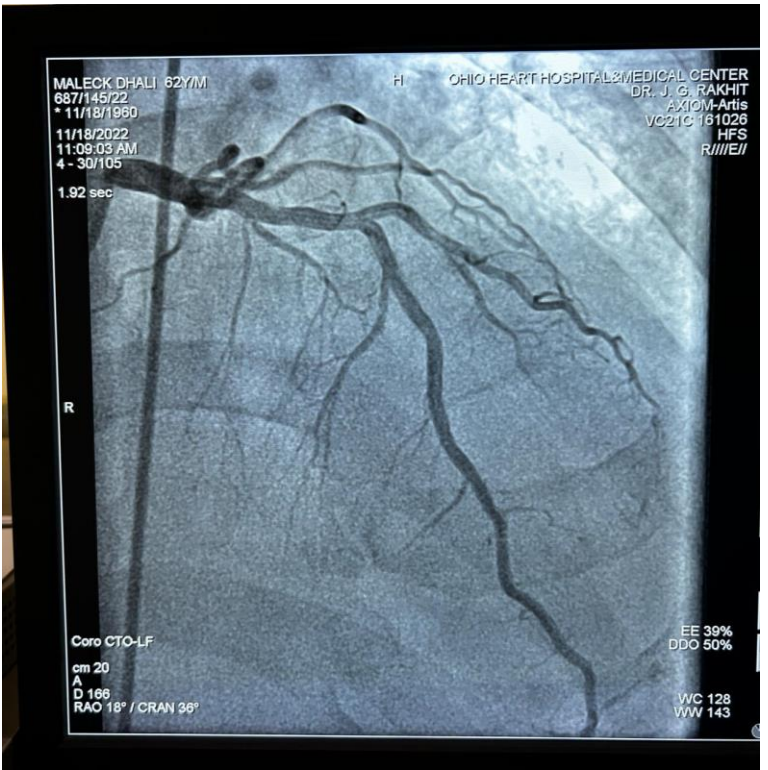


Clinical Parameters

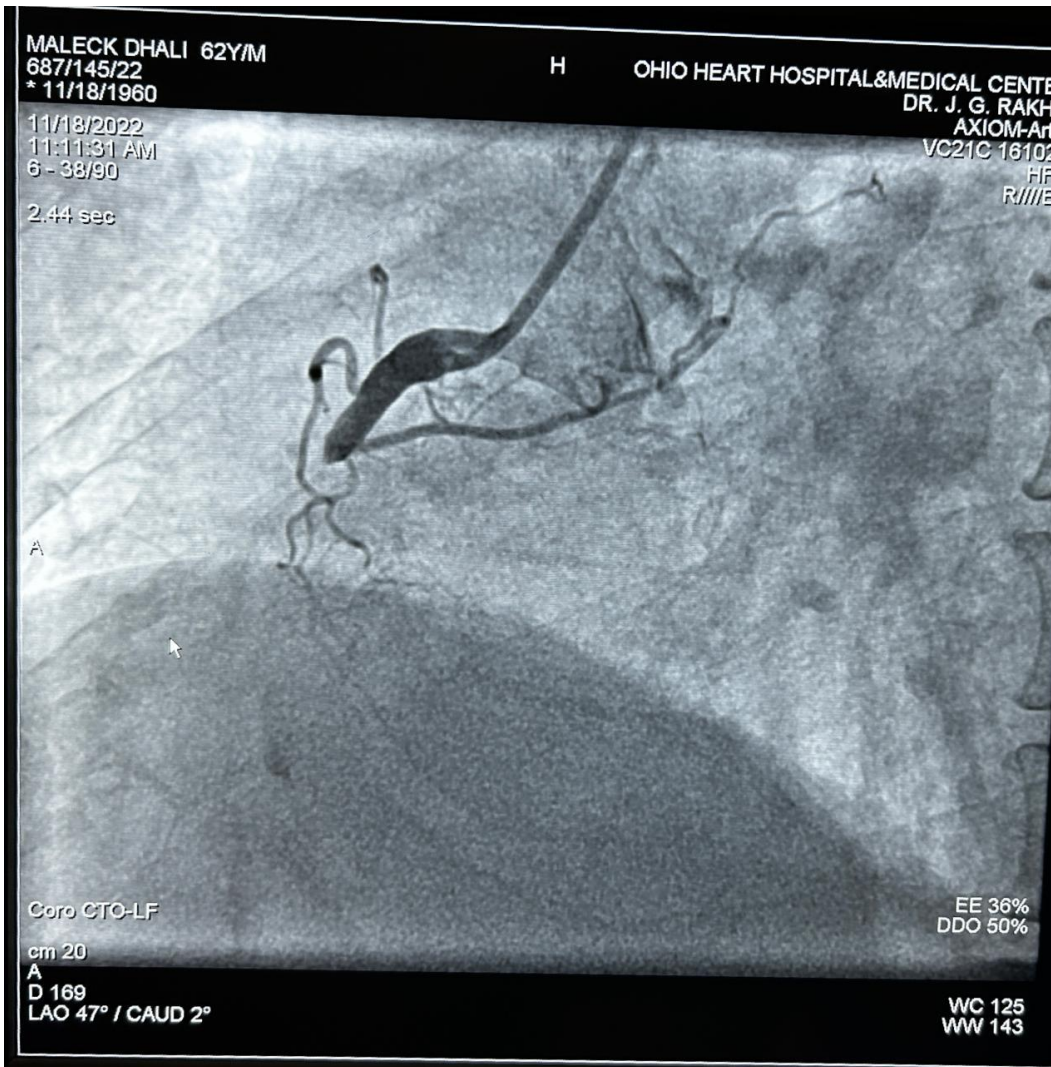
- P: 73/min
- BP: 130/80
- 87% O₂ Lat on RA
- Random Glucose 144
- Patient was in mild CHF, treated with 2L oxygen, axcer, aspirin, Beta Blocker and nitrate and brought to the Cath Lab

- Coronary Angiogram done on 18/11/2022 revealed

LM – OK
LAD – mild disease
LCX – mild disease
RCA – 100 % proximal occlusion.



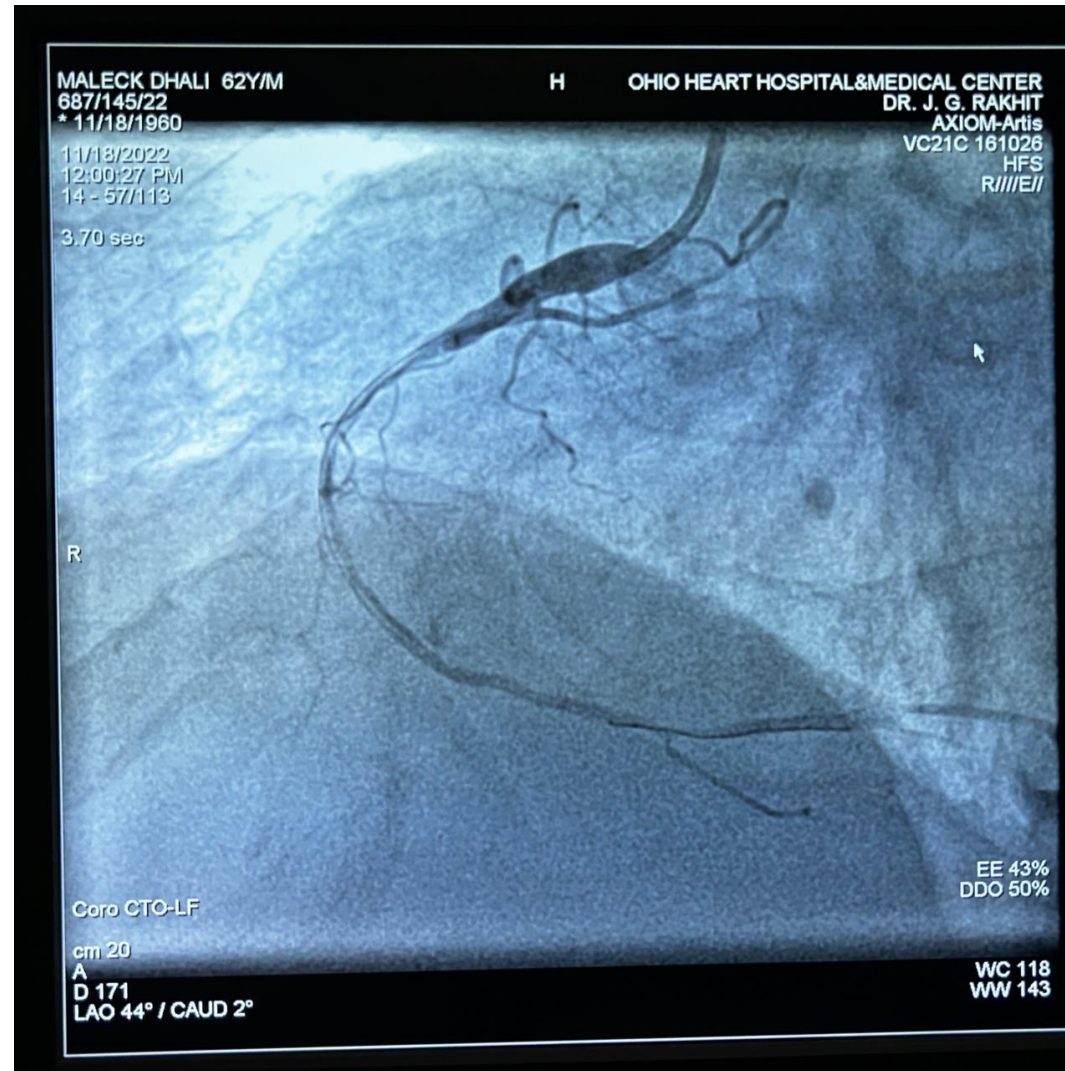
- The RCA was engaged with 6Fr, Jr4 , 3.5mm guide catheter, the lesion was crossed with sion blue coronary wire.

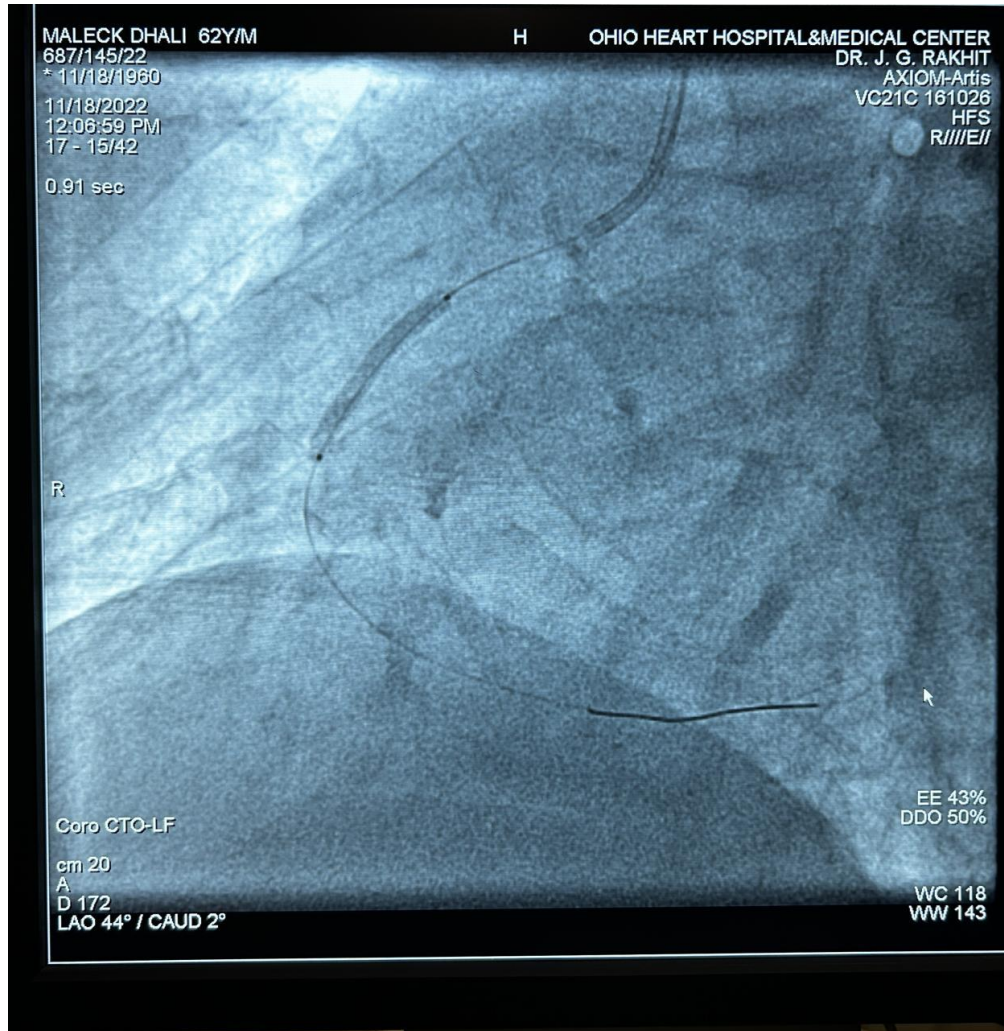




- Pre dilatation was done with 2.0 x 10mm balloon at 6 ATM at 2 spots in the artery.

- TIMI II flow noted after PTCA.

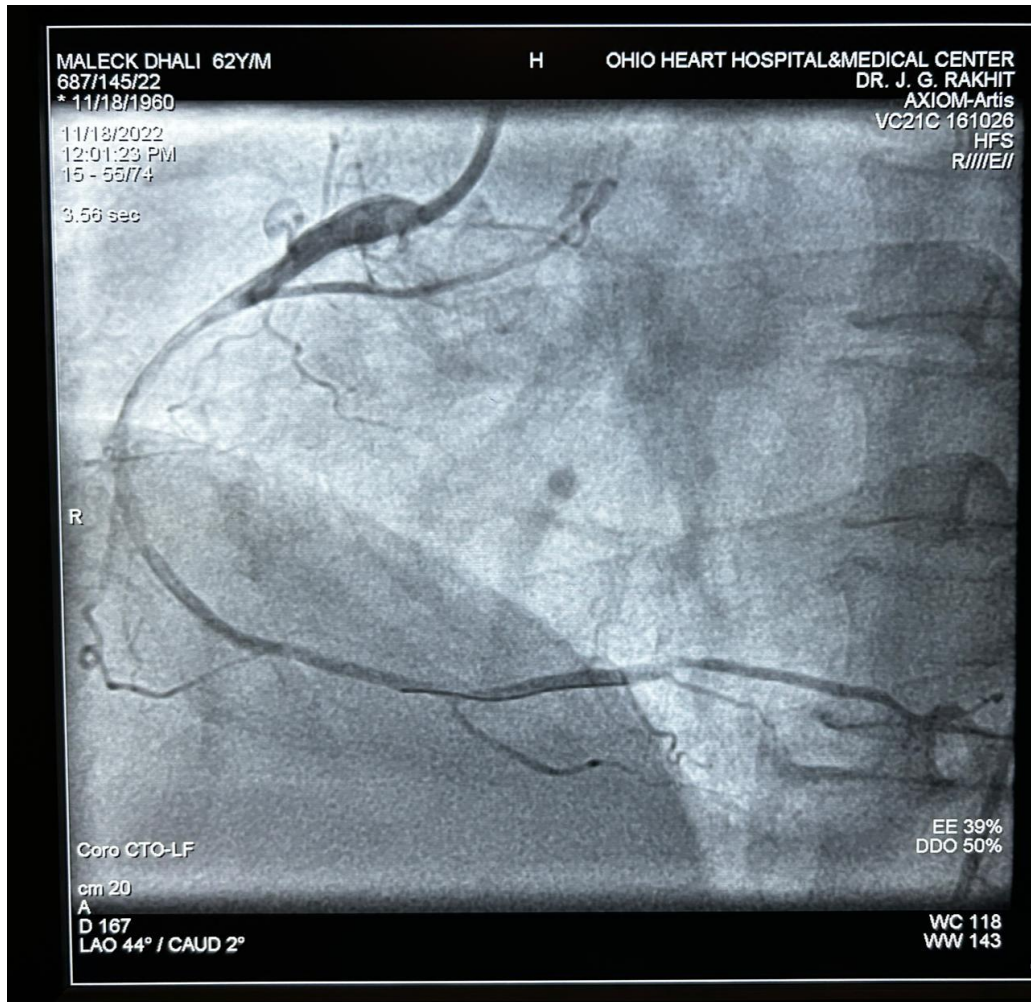




- Subsequently 2.75x28 mm **TrackMaster** stent was deployed.
- Inflation done at 16 ATM.

- TIMI III flow noted in the artery.





• **Final Result**

Patient left Cath lab in stable Condition



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THANK
YOU!

