

All Is Well That Ends Well

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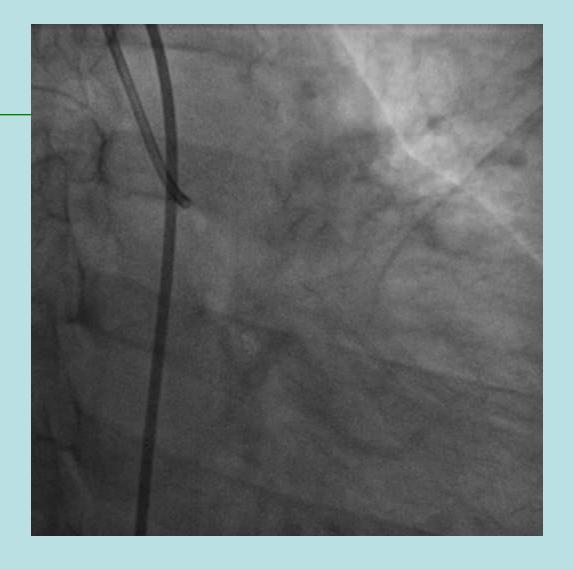


- Mr X ,37 yrs. Old Male ,Smoker, Migrant worker
- Effort angina (CCS-class-III to IV)
- Normal Biochemical and hematological profile
- Normal resting ECG
- No RWMA, Ejection Fraction 65%,



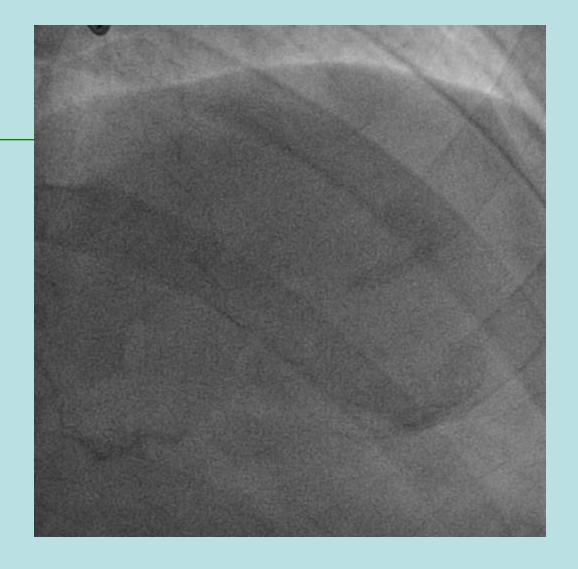
Under went coronary angiography and revealed





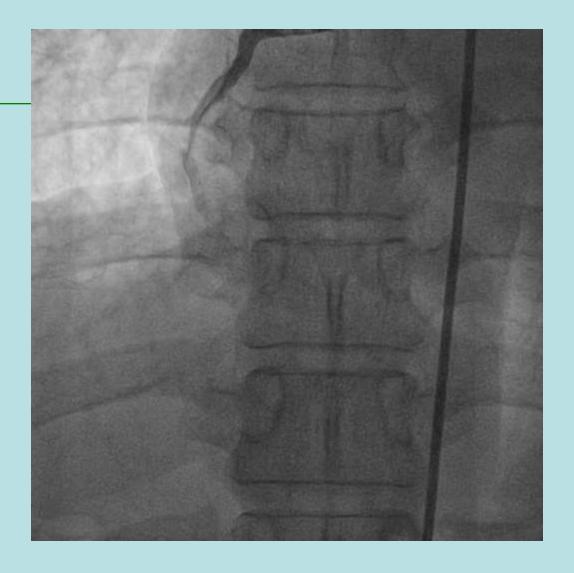
LMCA: 99% stenosis(Mid shaft)





LAD: 100% stenosis after D1





RCA: 80-90% stenosis



???Choice of Revascularization

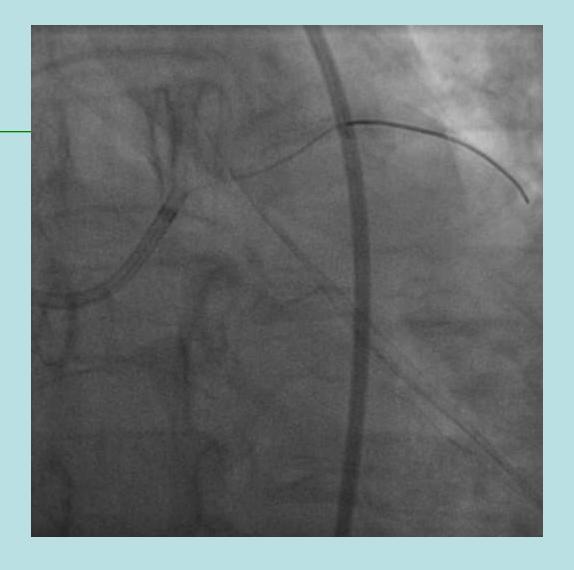
- CABG
- CABG
- CABG
- PCI (??? stage or same setting)





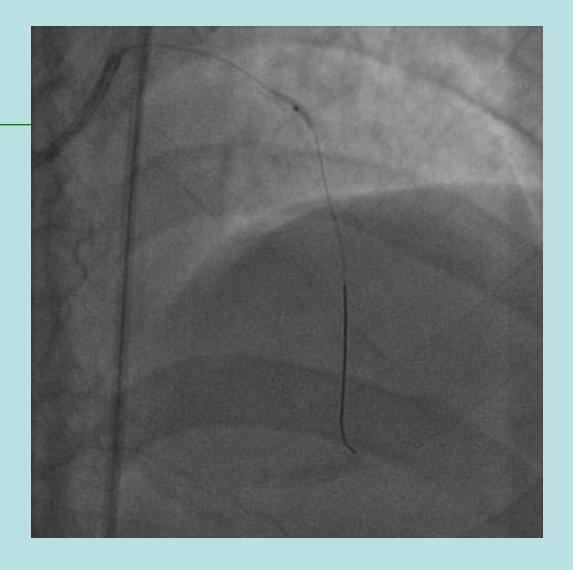
Floppy wire (Sion) with 2.5 mm x 7 mm (Falcon)





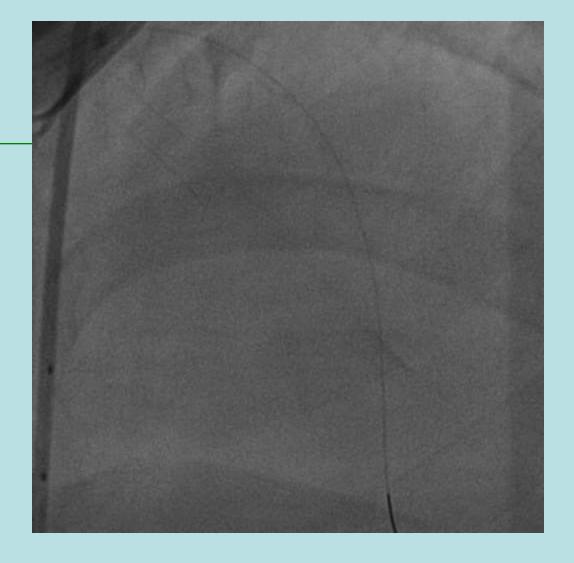
LMCA after pre dilatation





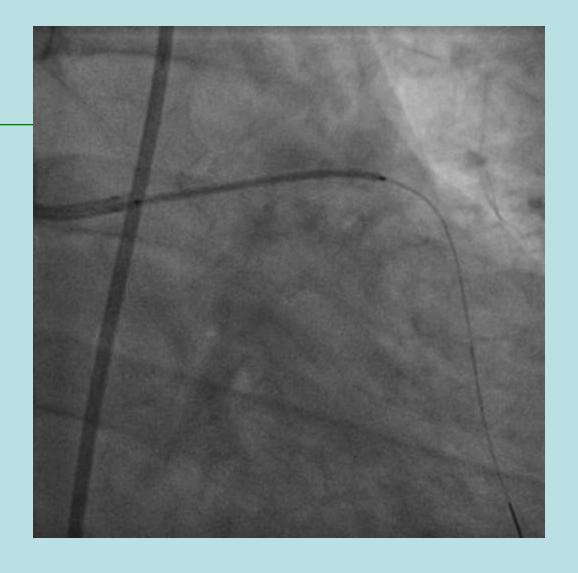
LAD lesion crossed and pre dilated (1.25 mm x 10 mm, Tazuna)





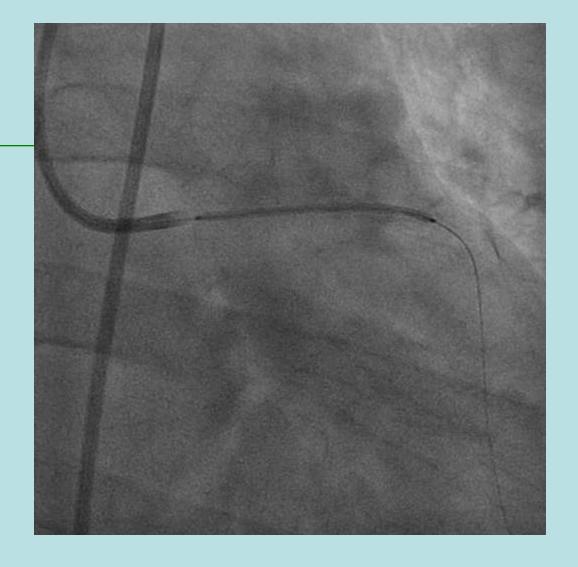
LAD after pre dilatation





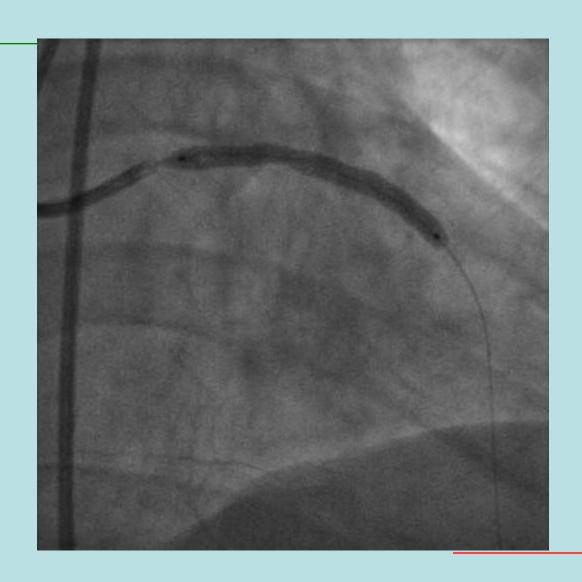
3.5 mm x 38 mm DES



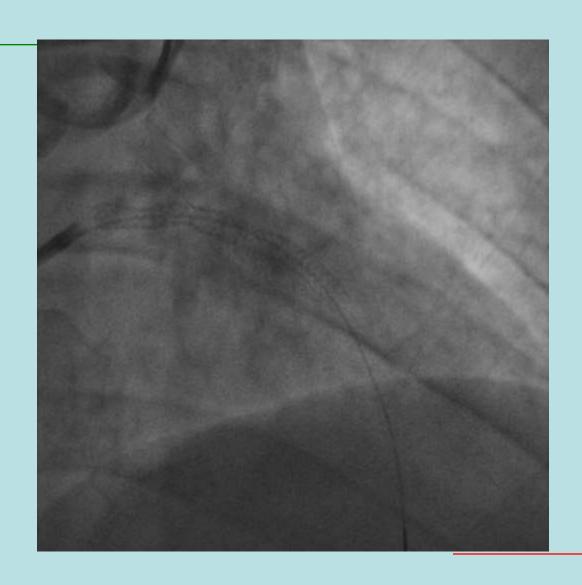


LMCA & Proximal LAD covered with 3.5X38 mm DES







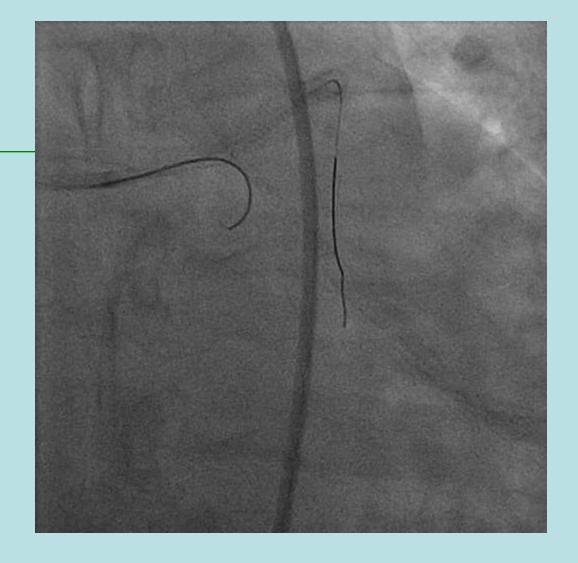






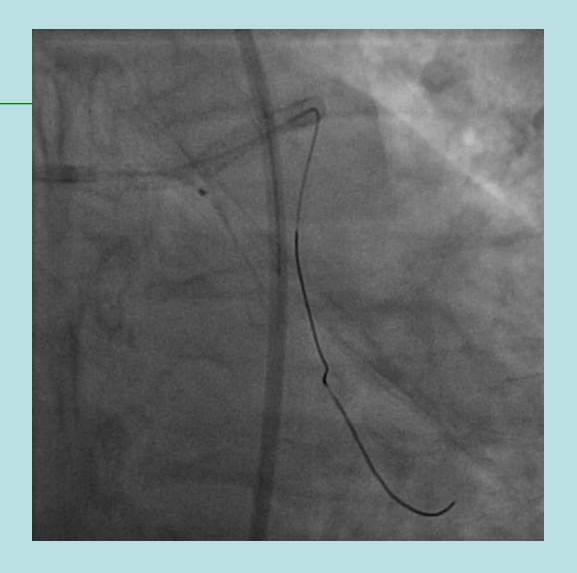
Stent boost





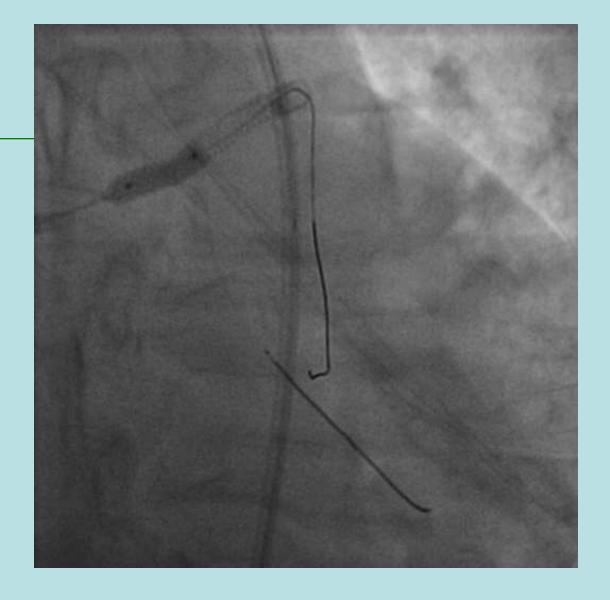
LCX crossed with floppy wire(Runthrough NS)





Balloon (1.5X15mm Tazuna)





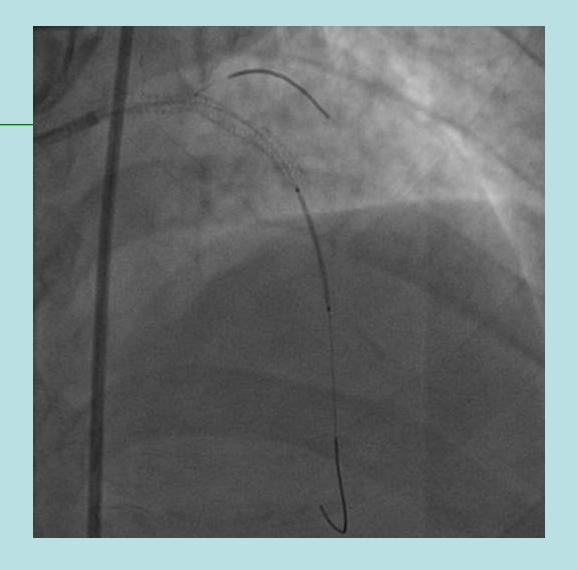
4.0 mm x 10 mm NC balloon



Syed Nazrul Islam-37Yrs. National Heart Foundation // , Male 202440-13 Date of Birth: Hospital & Research Institute Patient ID: Associate Prof. Dr. M. Badiuzzaman. Study ID: CAG. 2013/01/30 Exam Date: LAO 6 Rot: Caud 16 Ang: Reliability: 100% Run Number: 0053 Run Date: 2013/01/30 Run Time: 15:43:13

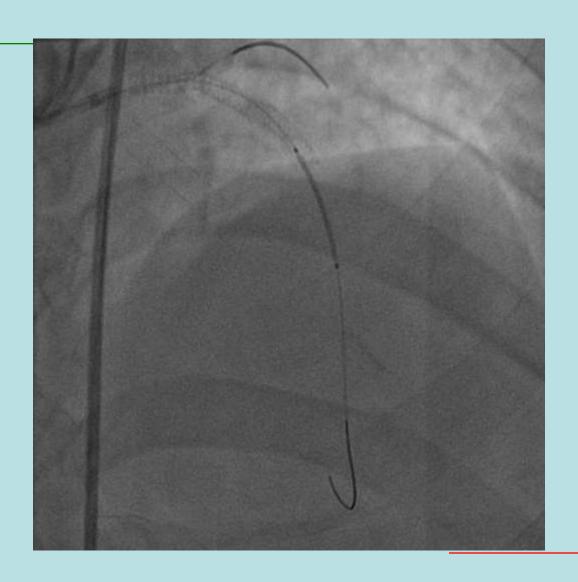
Stent boost





Covering mid LAD with 2.75 mm x 20 mm DES

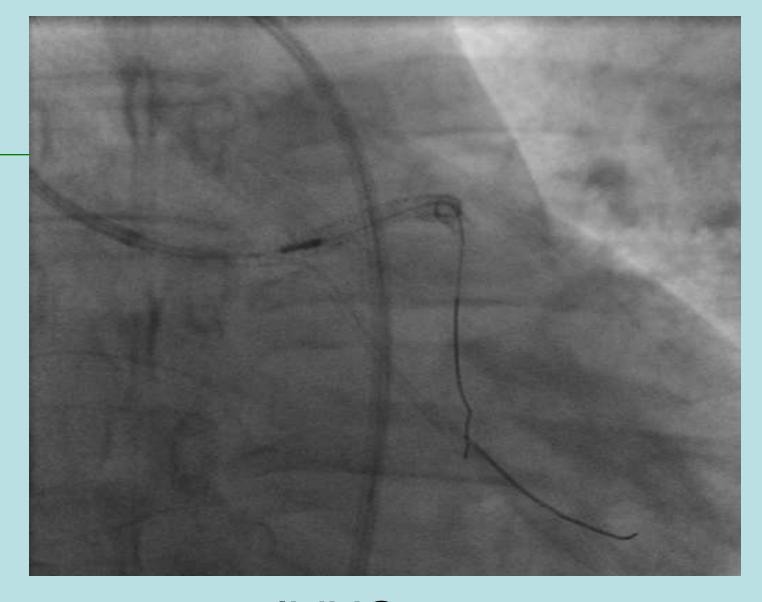






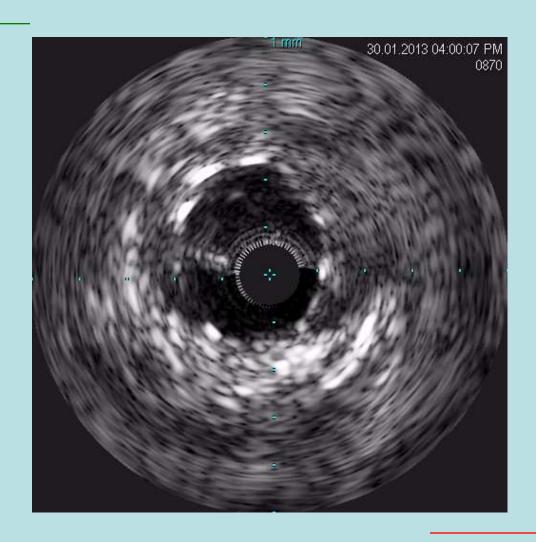




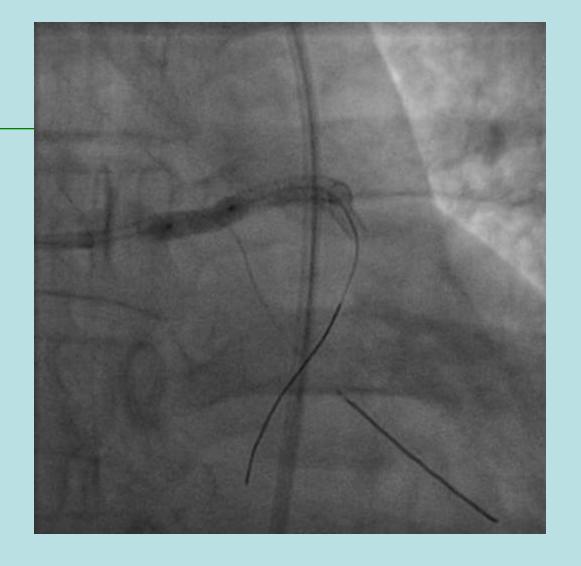


IVUS



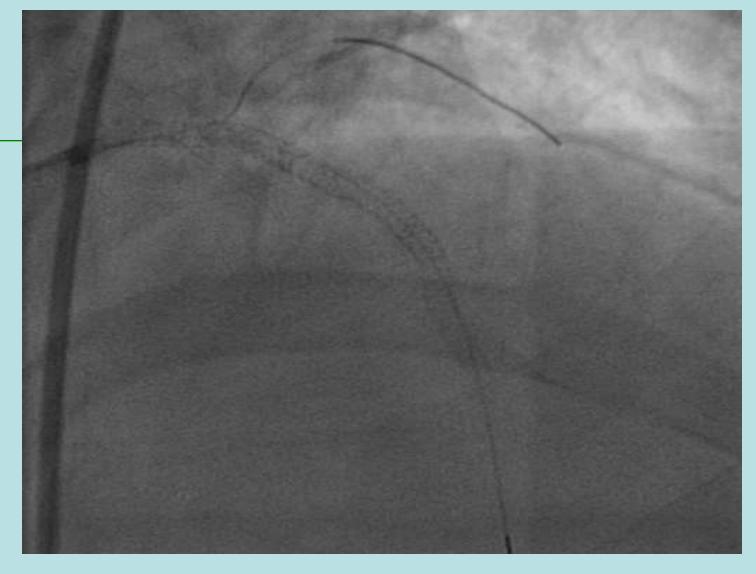






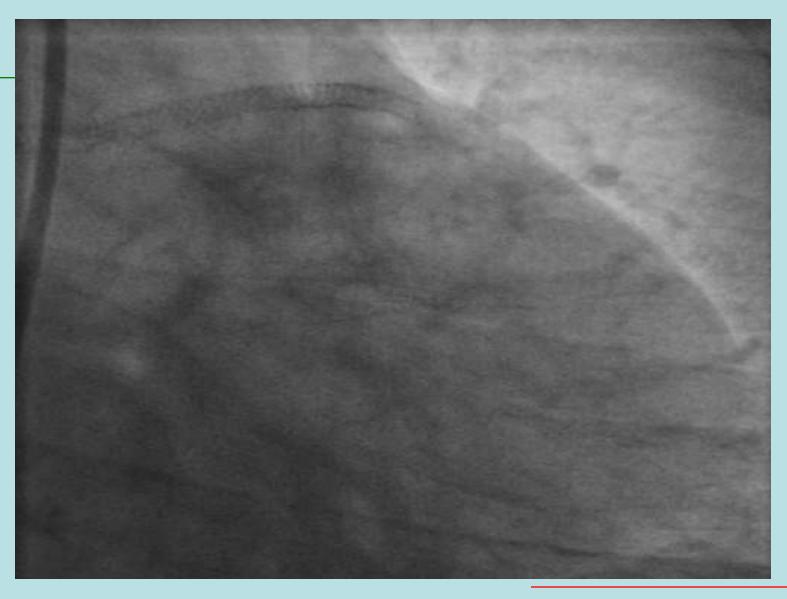
Post dilatation with 4X 10mm NC balloon (Force)





LAD final view

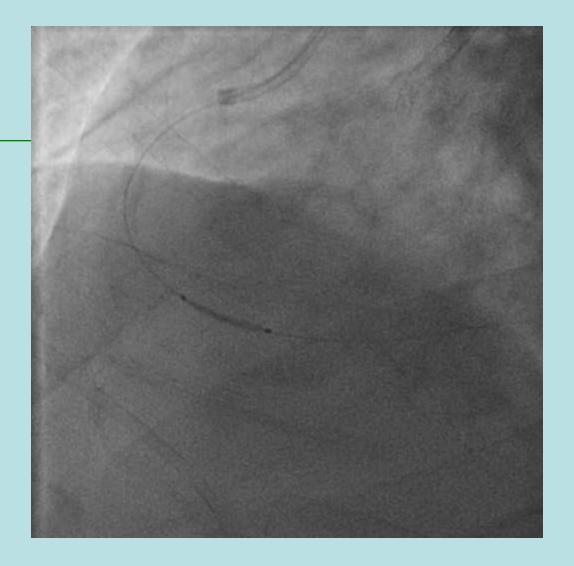






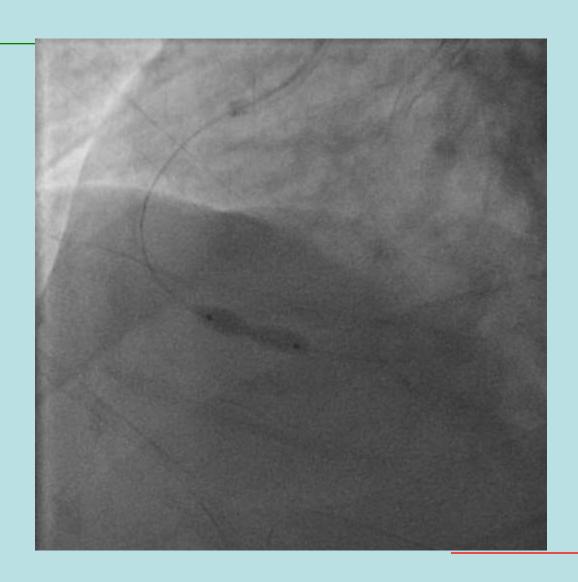




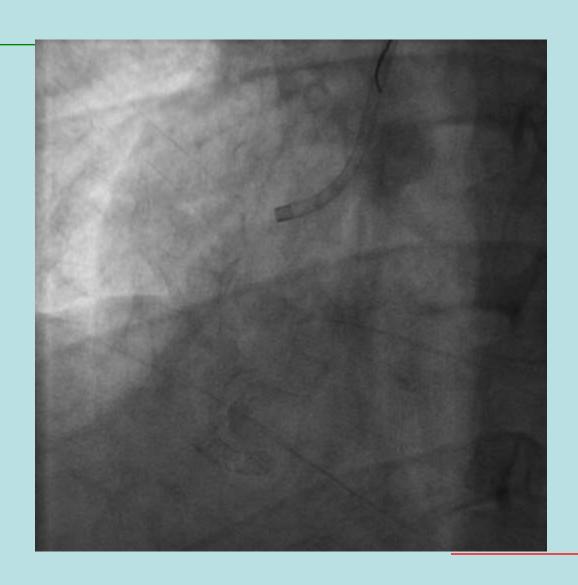


3.5 mm x 12 mm DES

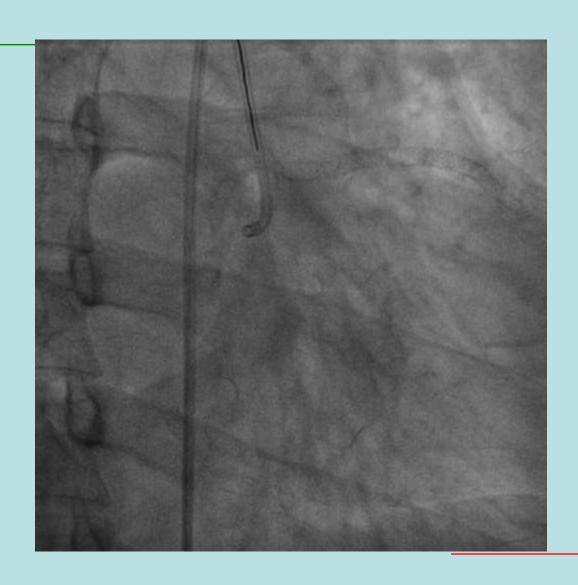




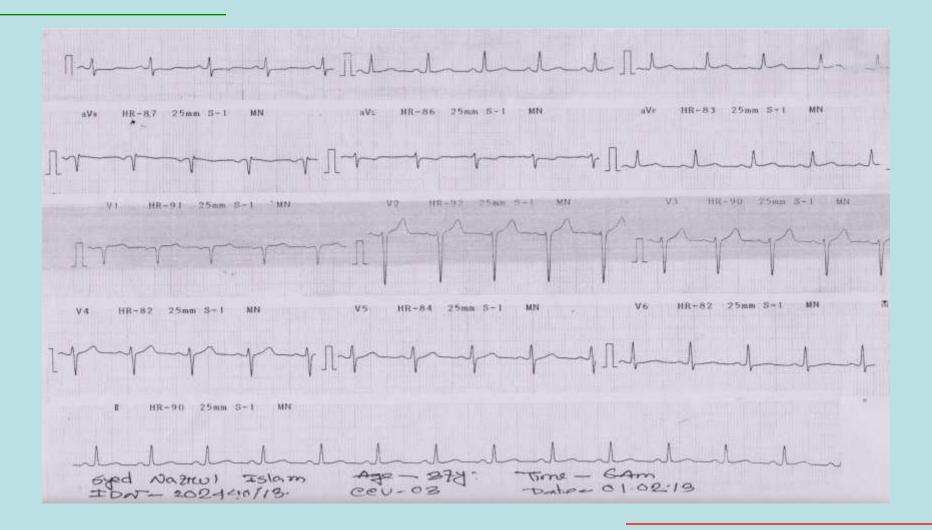














Take Home message

- Some times PCI may be the good option for the complex cases with Left main involvement.
- Single Stent strategy is an option in distal left main involvement
- Stage PCI is a safe procedure in such complex cases.

