

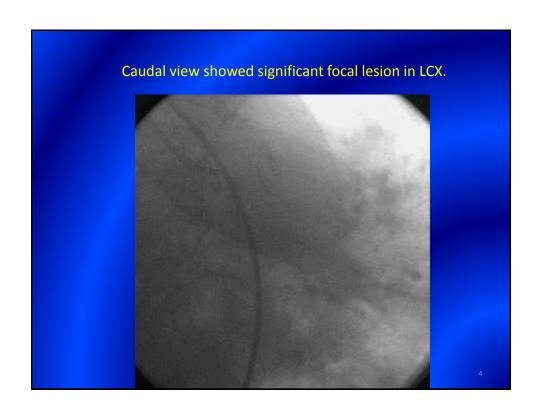
P. History

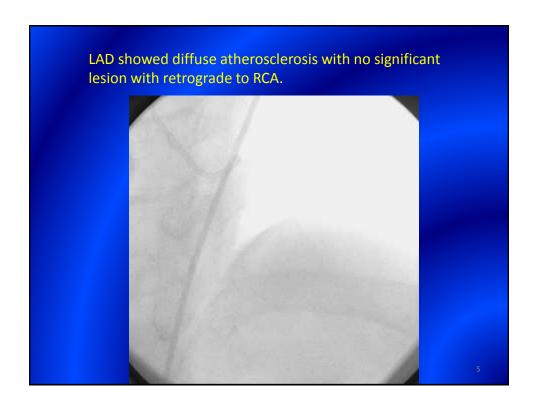
- 49 years old, male patient
- HTN for 5 years
- PH of Inferior MI 4 ago
- •The patient was maintained on medical treatment

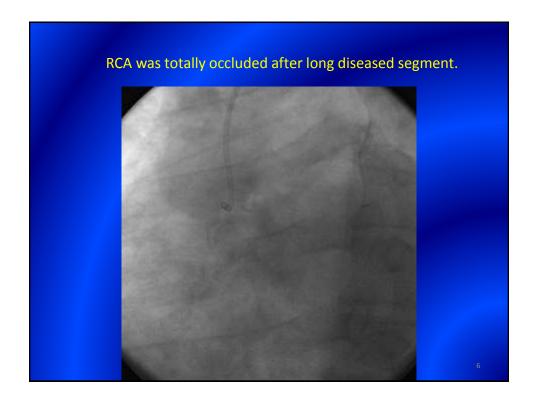
2

- The patient was admitted to our CCU with unstable angina despite optimal medical treatment.
- ECG: showed Q-waves in Inferior Leads II , III , AVF
- ECHO: showed good LV function (EF 60%), Normal
 LV dimensions, Inferior-lateral Hypokinesia
- Cardiac biomarkers were negative
- So coronary angiography was done

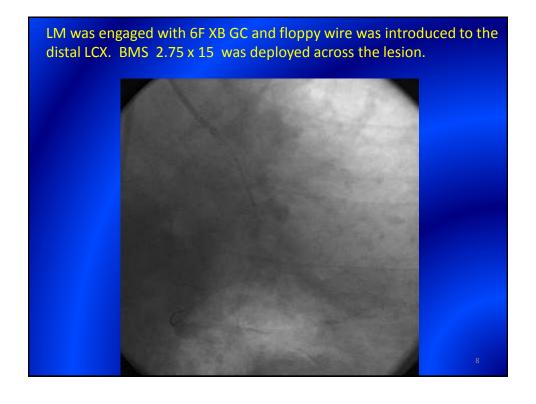
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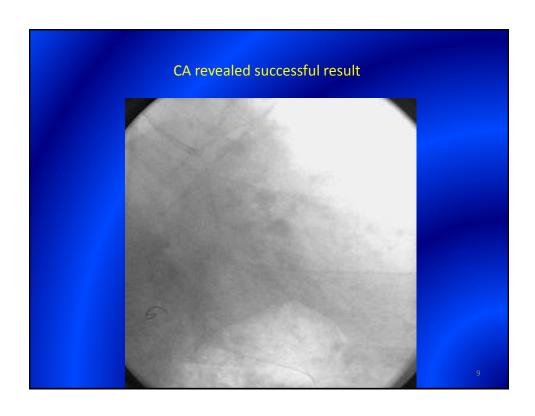


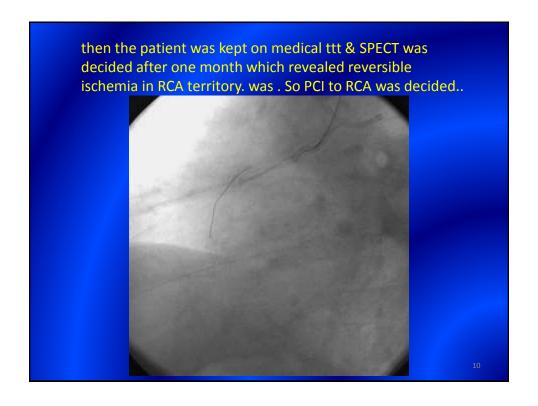


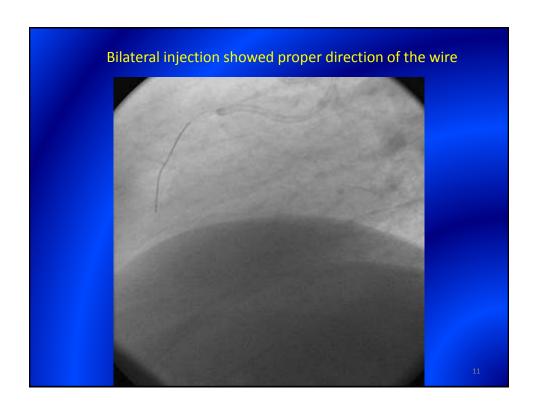


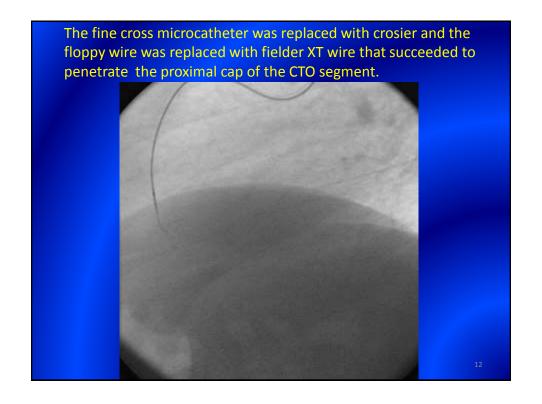


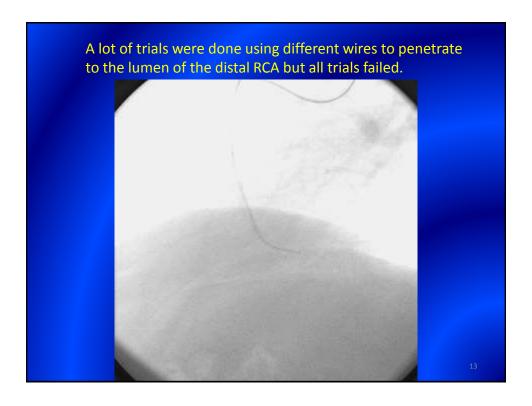






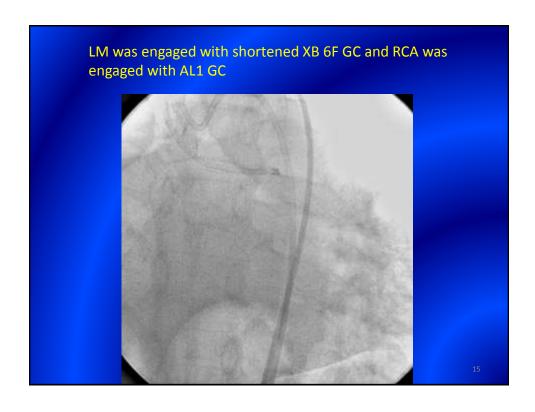


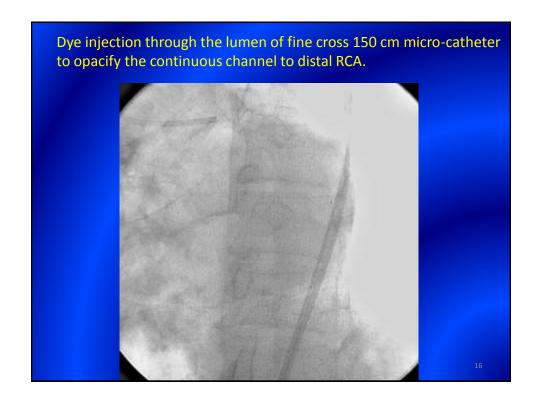


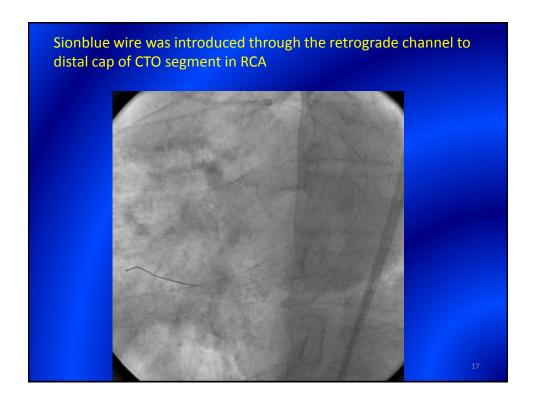


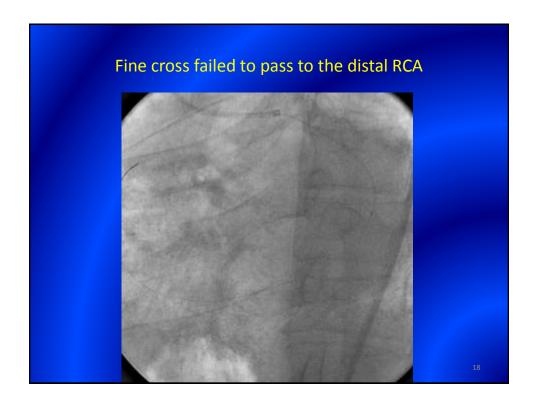
- So, the patient was kept on medical ttt and CA was decided after one month that revealed unhealed dissection in the RCA that make retrial of PCI through ante-grade approach difficult.
- So we believed that retrograde approach would be the only way to open this vessel.

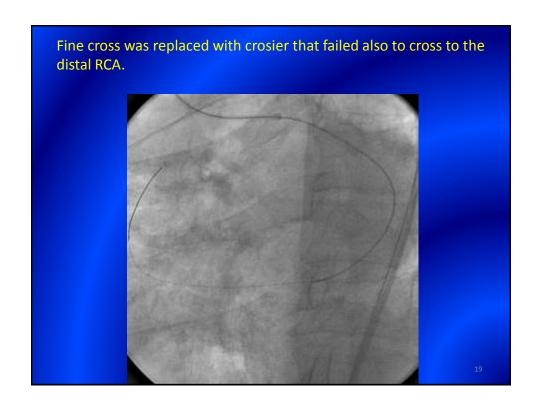
L4

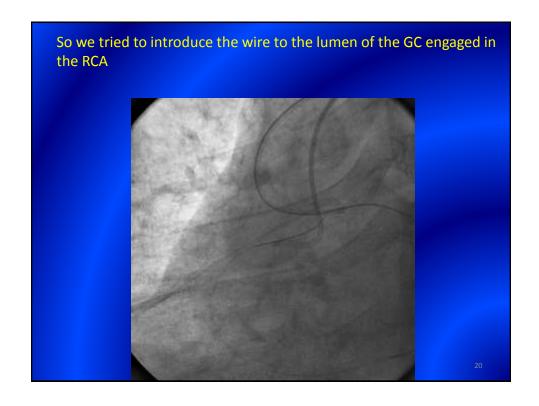


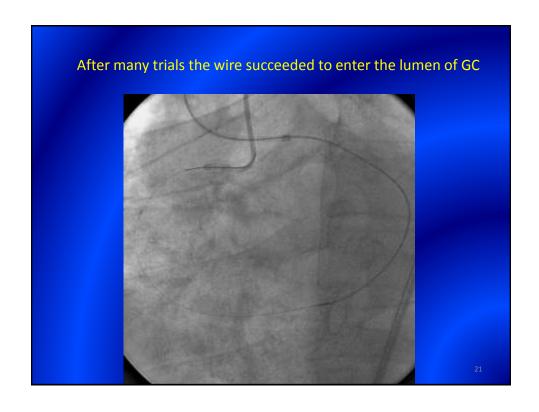


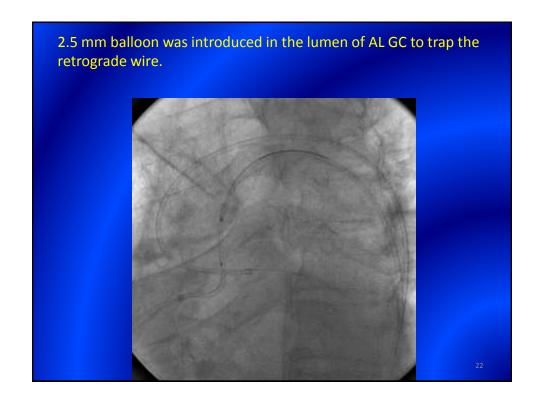


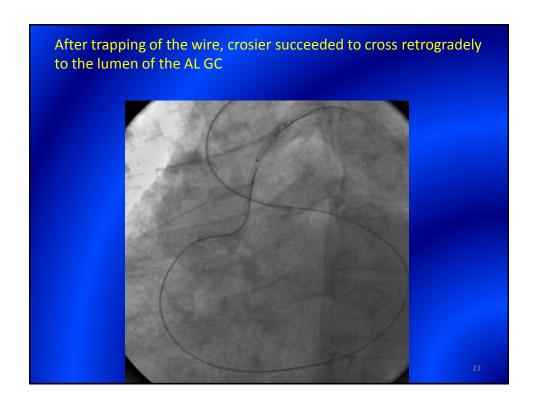


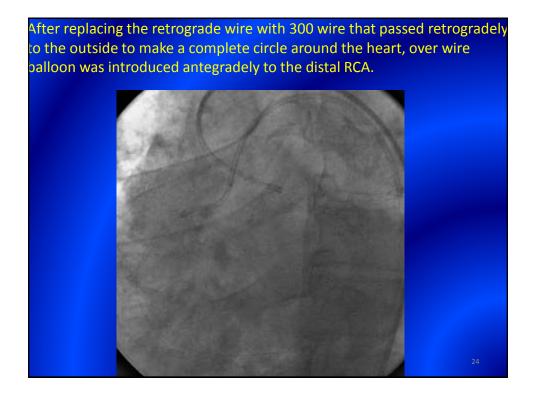


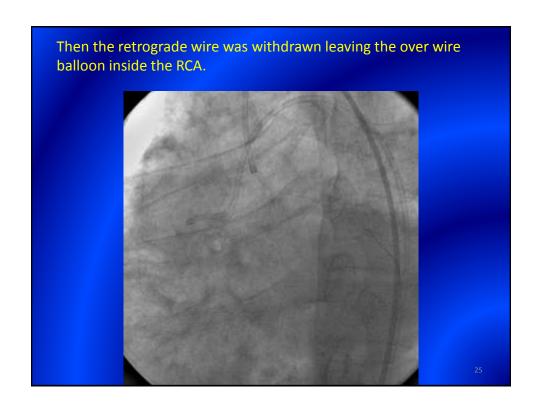


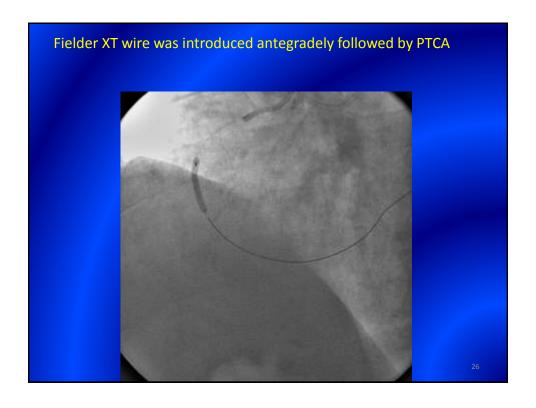


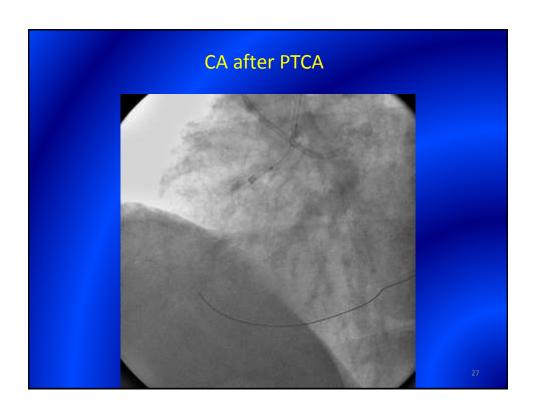


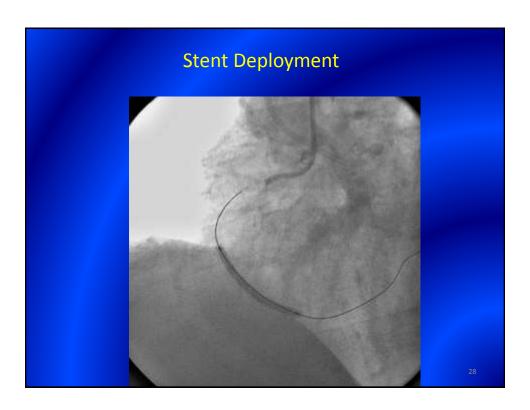


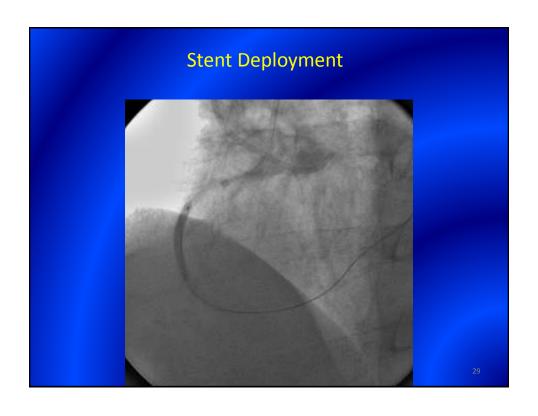


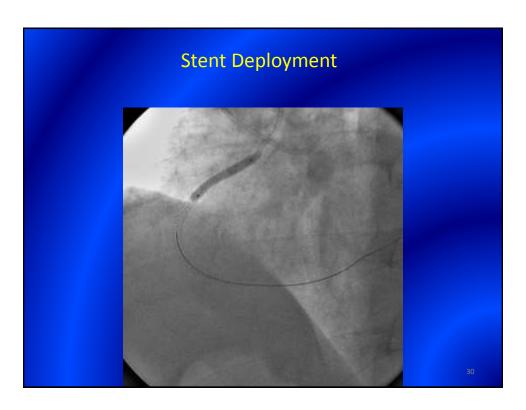


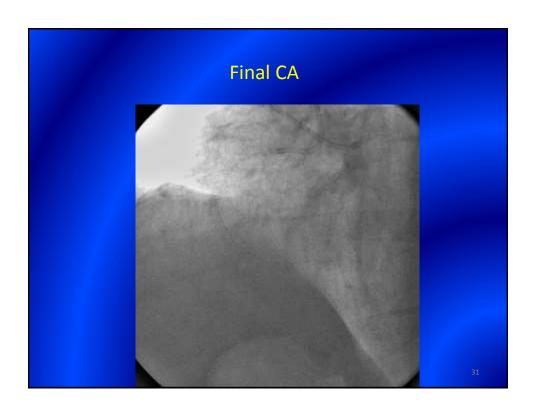


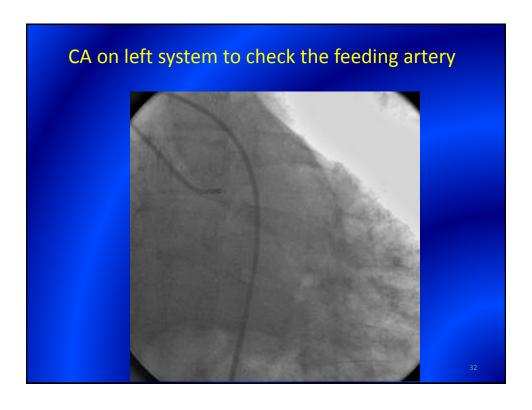












TAKE HOME MESSAGE

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- ✓ Improvement in the techniques and devices has resulted in increasing success rate of CTO Intervention.
- ✓ A successful CTO PCI is associated with total revascularization which improve long-term outcome.
- √Techniques of retrograde recanalization adds to the success rate of the centre in CTO Intervention.
- ✓ Every advanced CTO PCI center should dedicate a special team for the retrograde approach.

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