

# Retrograde Ambiguous Ostium CTO

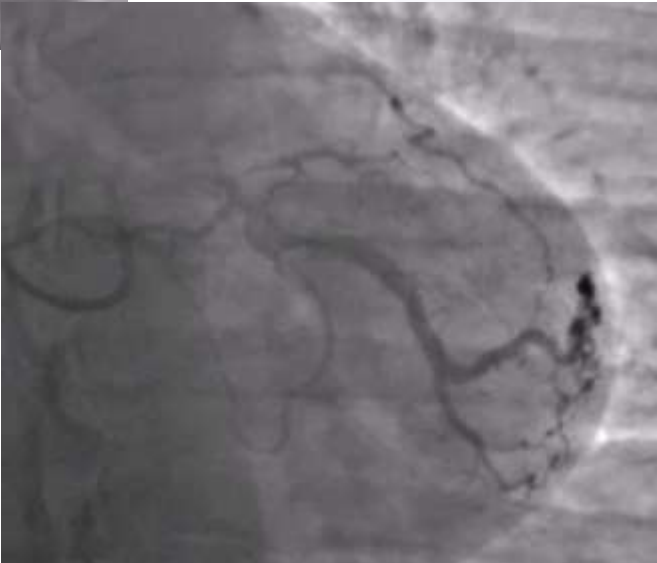
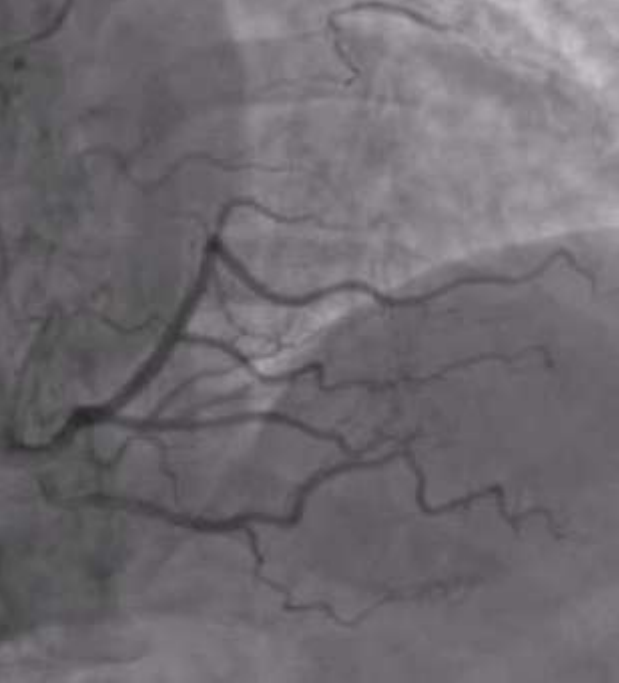
- Dr. Raed Alawaisheh
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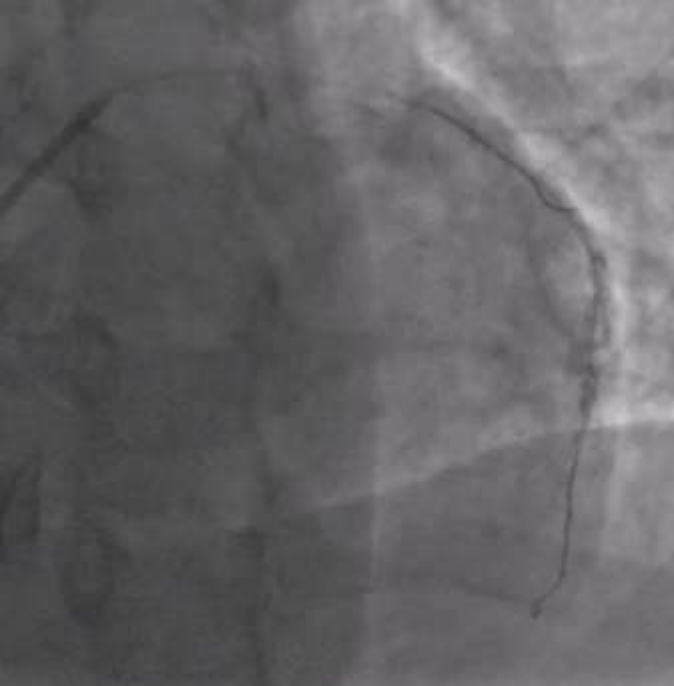
# Case Presentation

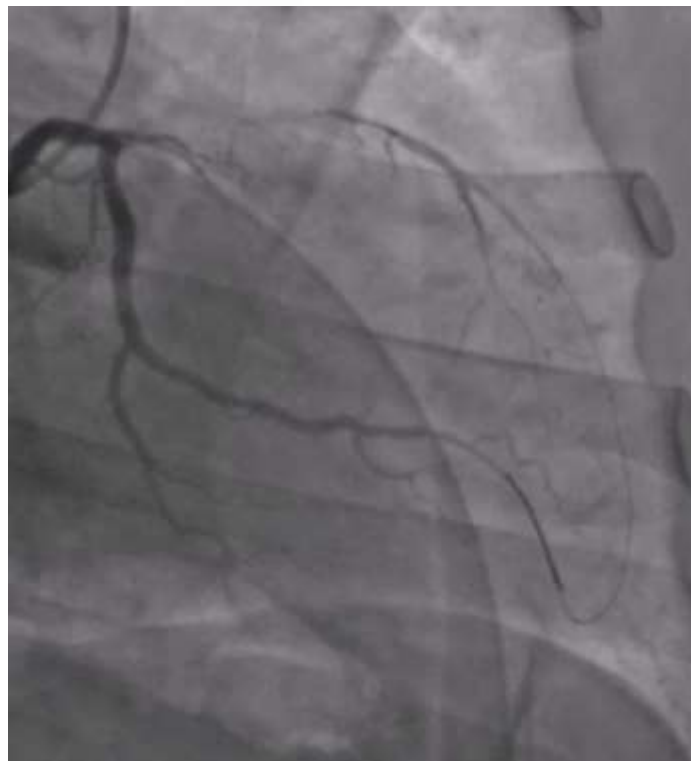
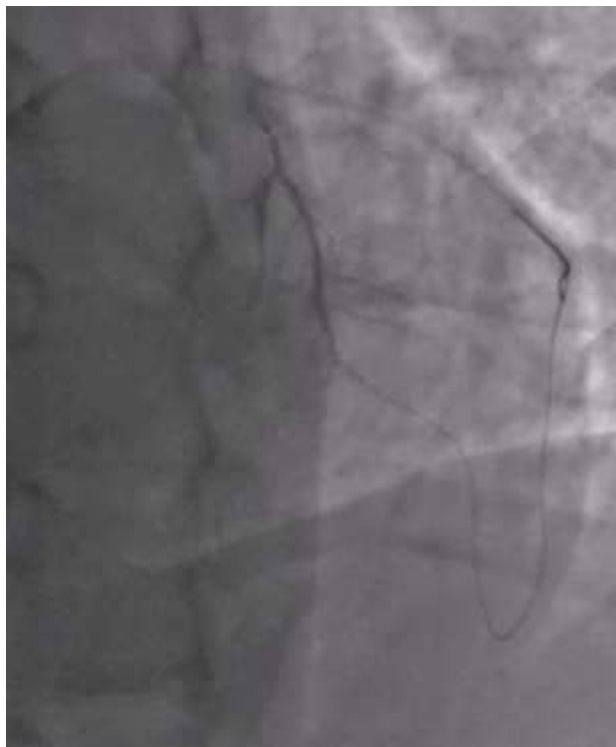
- 48 year old patient, smoker with strong FHx of IHD, no hx of DM or HTN, he had anginal chest pain for 4 months.
- Echo showed EF of 55%, mild hypokinesia in the ant. wall, no significant valvular lesion, normal wall thickness
- Coronary angiogram showed :

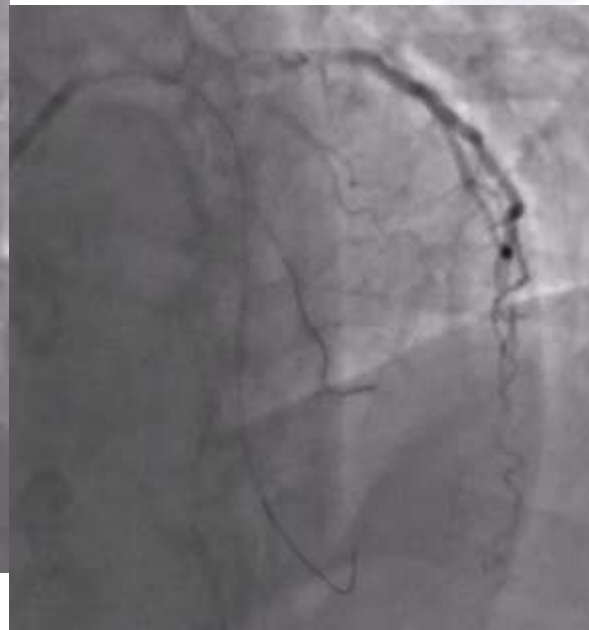
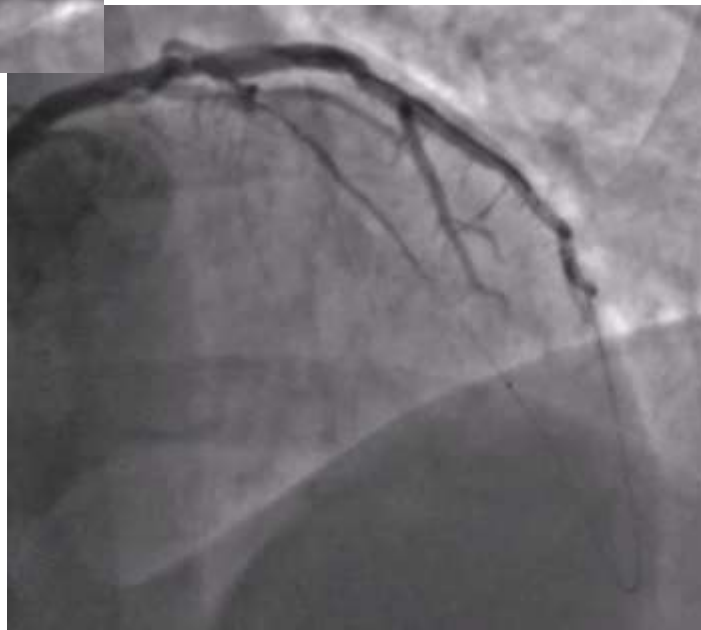




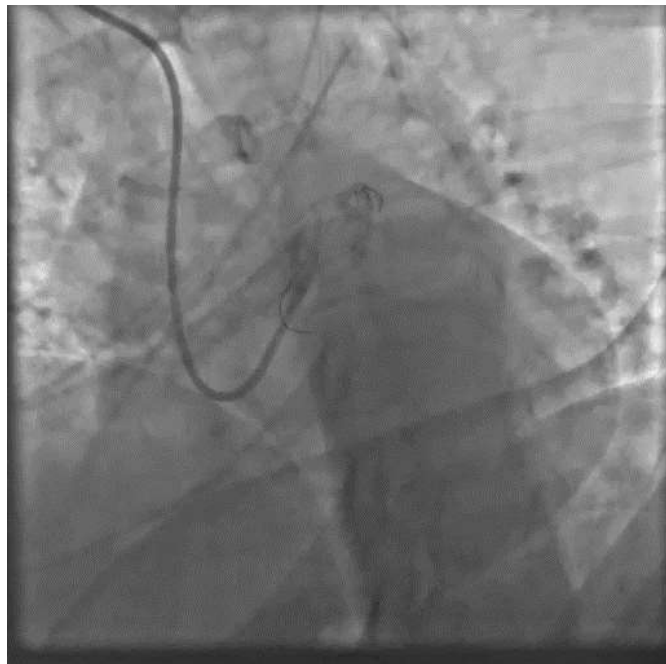


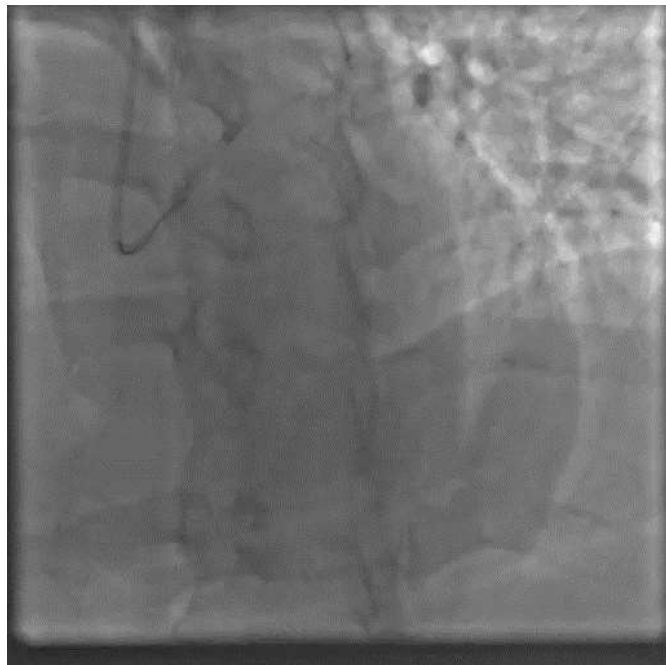


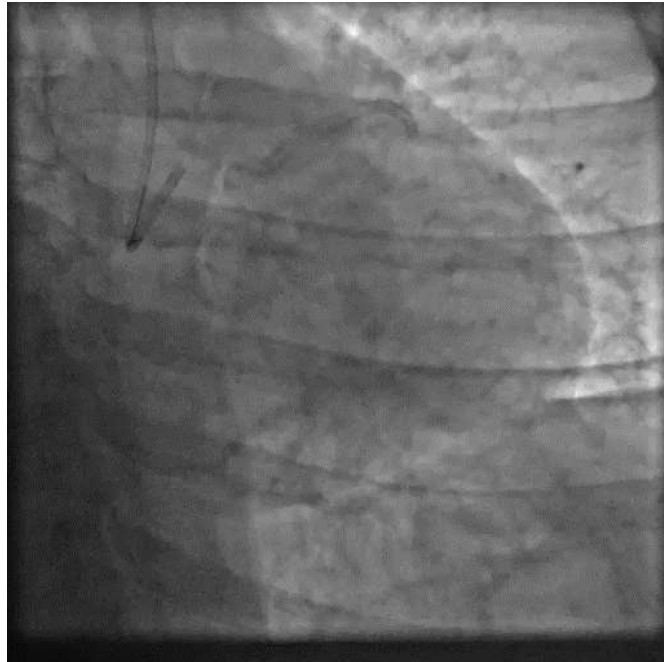












# Results



# Conclusion

- **Most of the time retrograde approach is more successful in cases of ambiguous ostium.**
- **CTO is a subspeciality with many techniques and lots of tools which become more familiar with increasing cases and experience.**
- **In cases of CTO, saving the side branch showed better cardiovascular outcome in both morbidity and mortality.**



**Thank You**