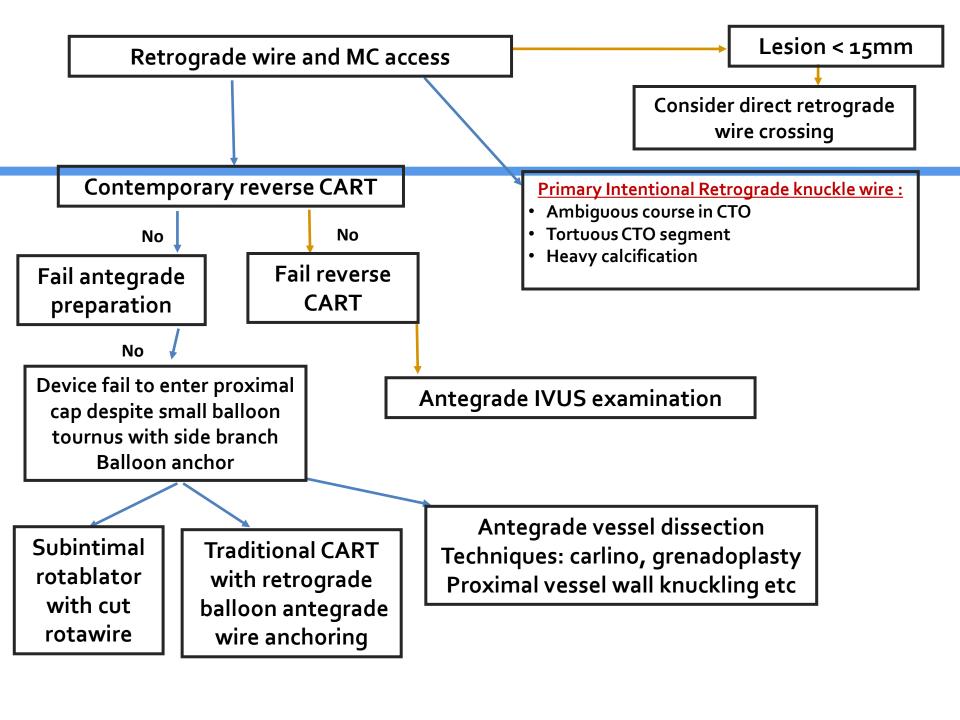
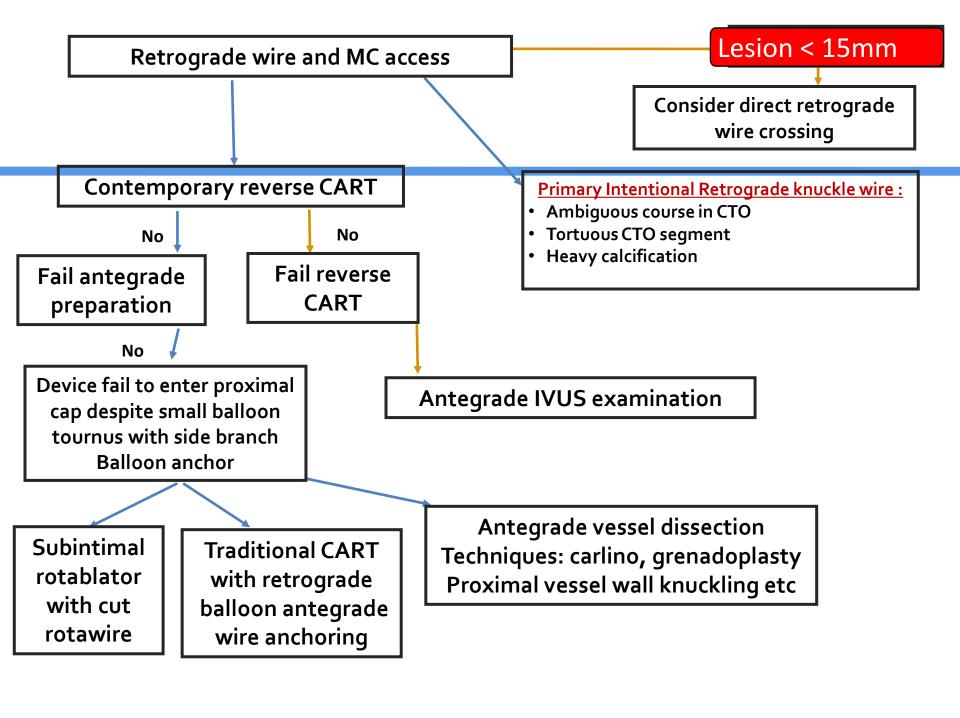
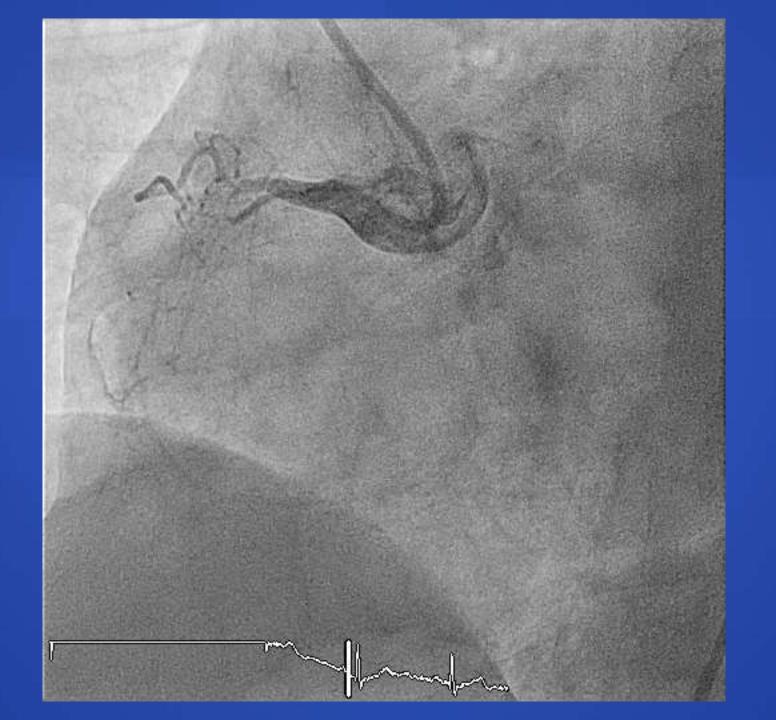
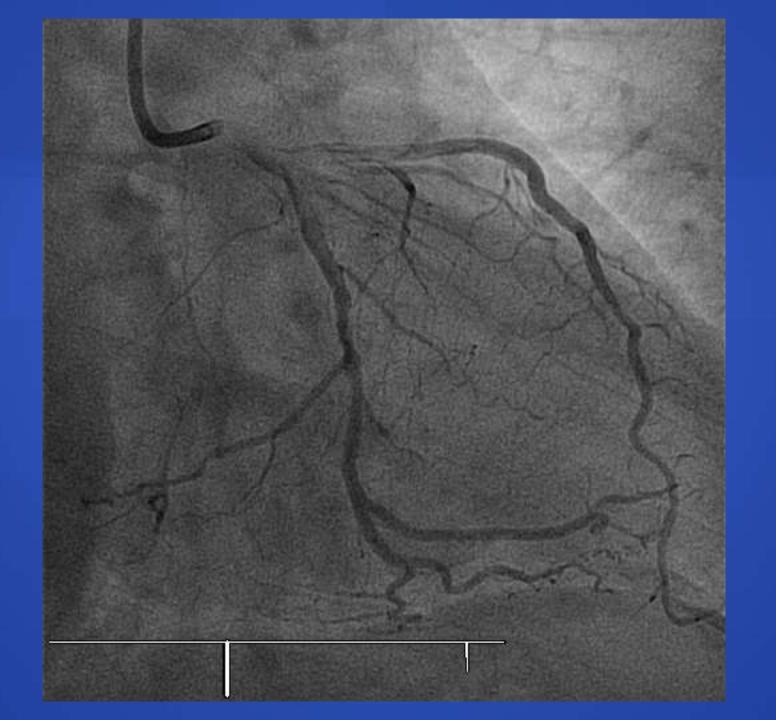
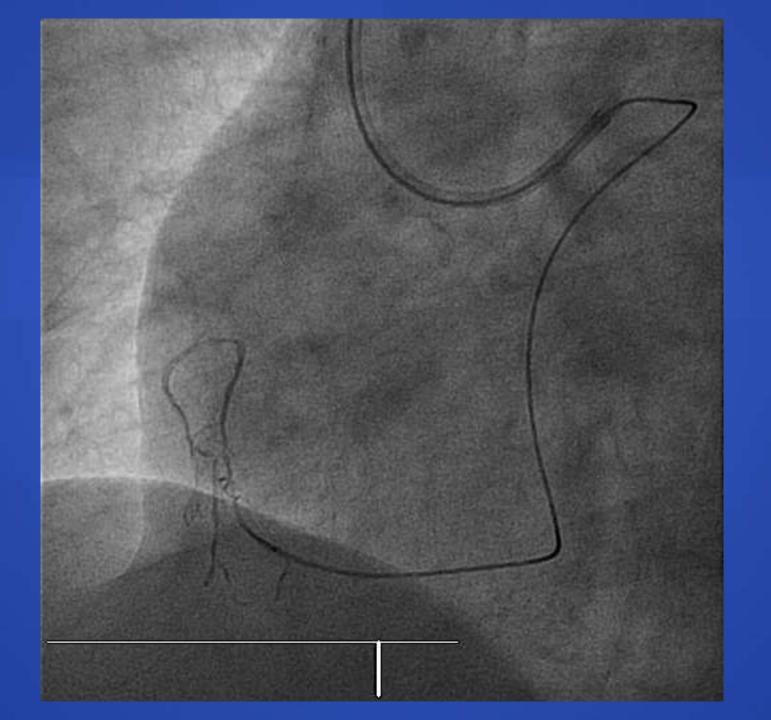
Retrograde Wire Crossing Dr Eugene B Wu. (Director APCTO club, Founding Director HKSTENT)

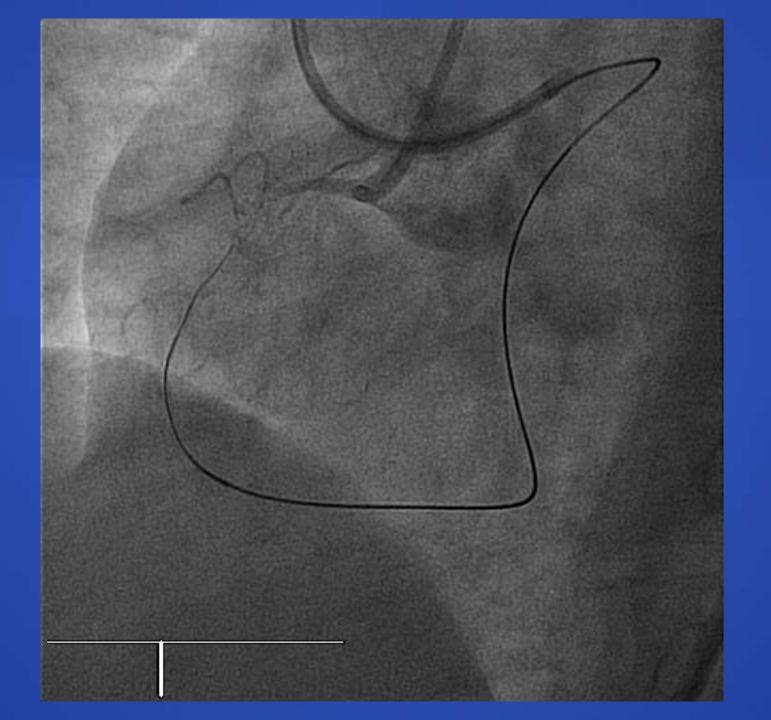


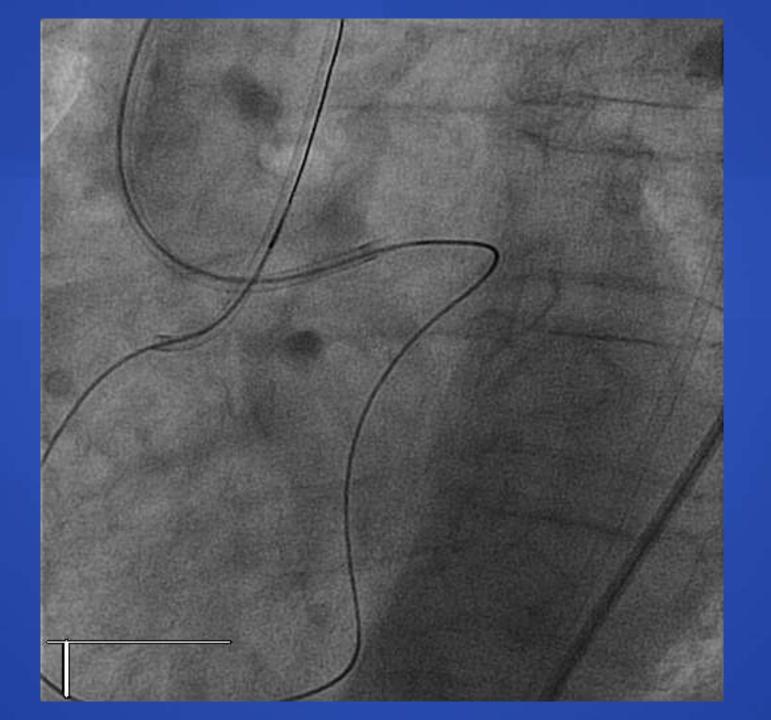


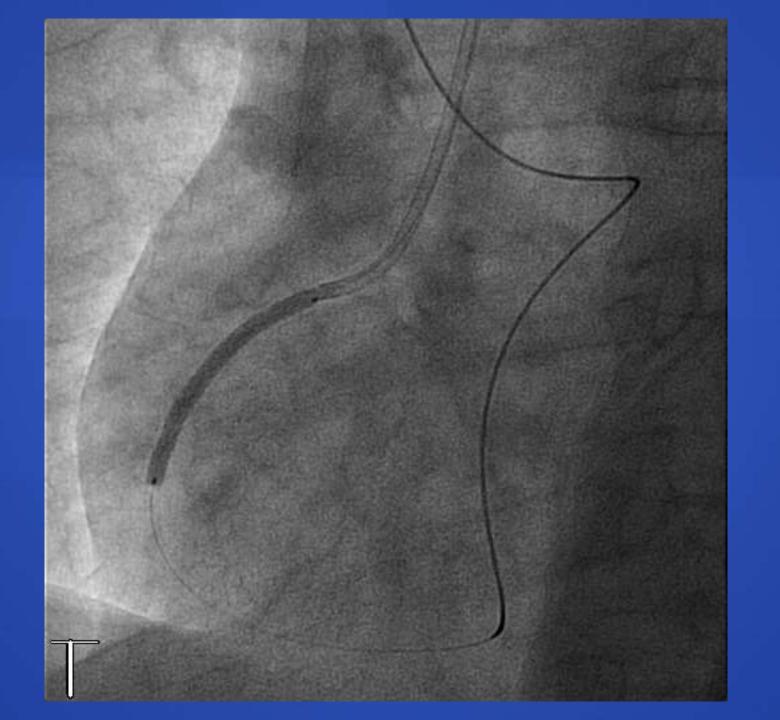


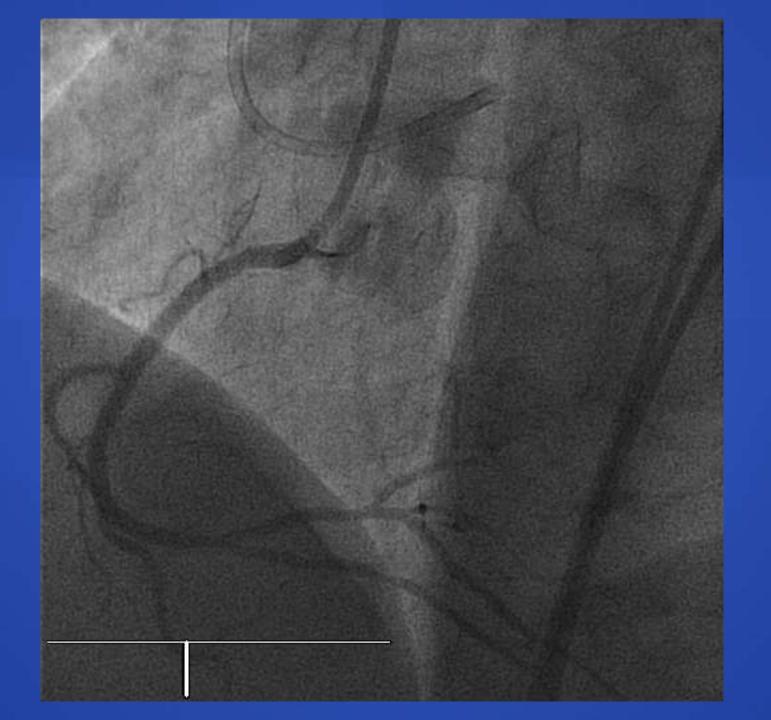


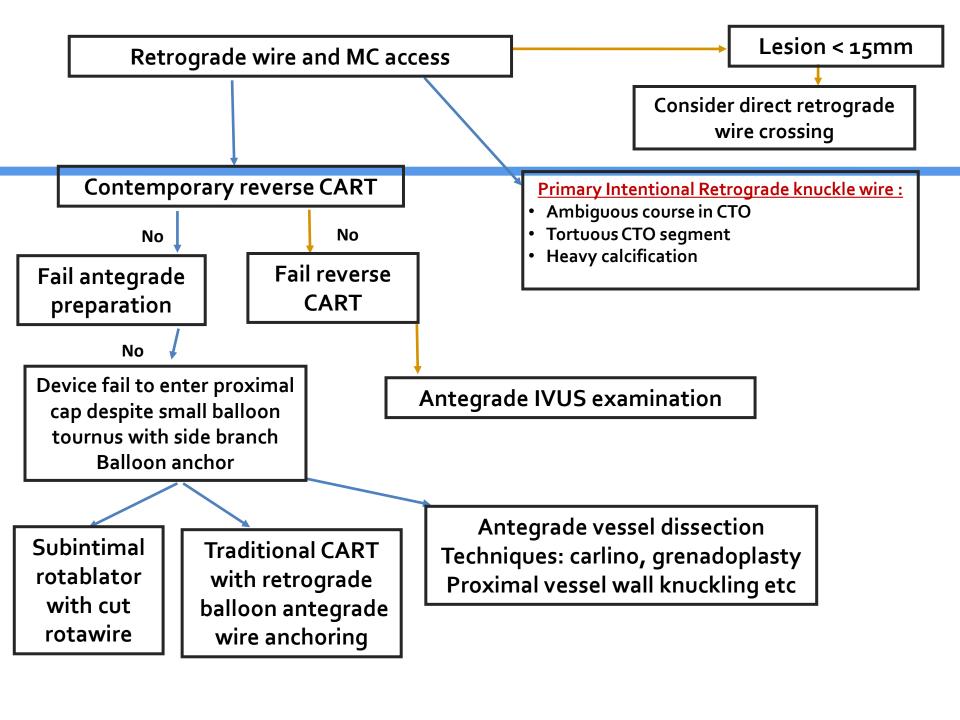


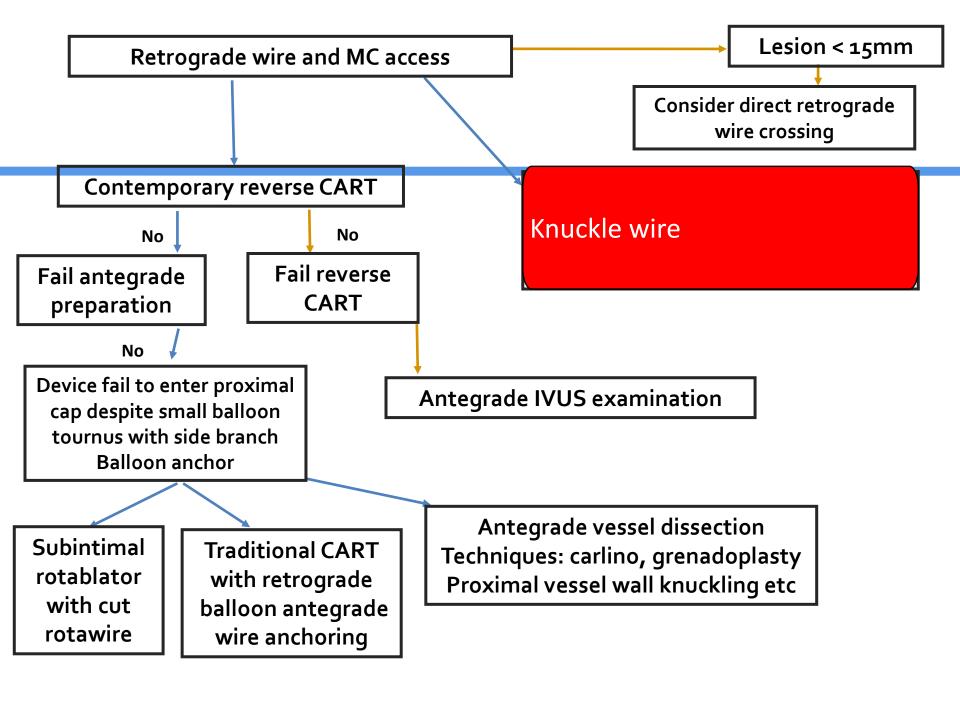




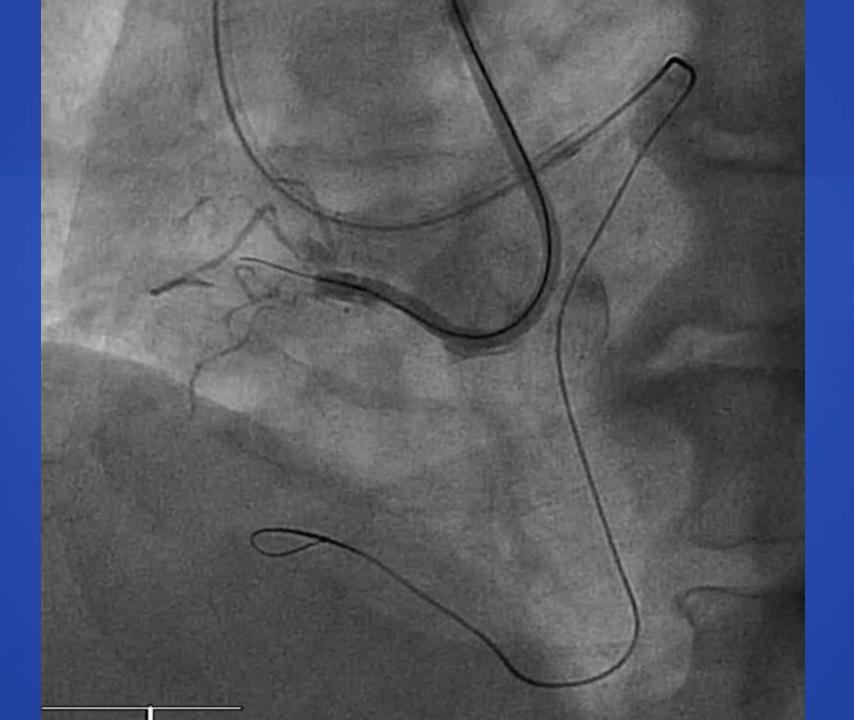


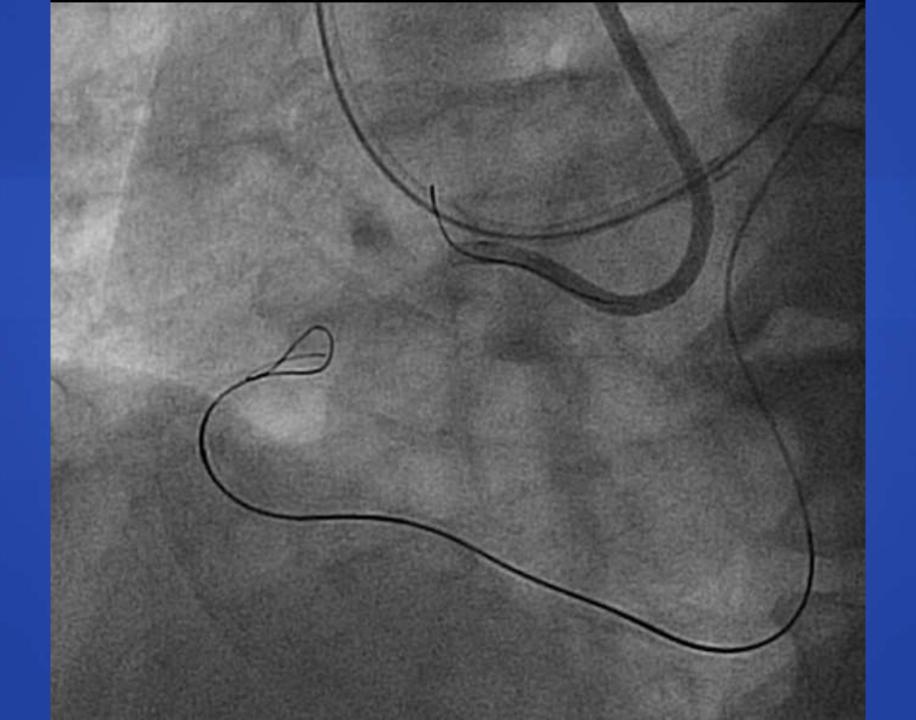


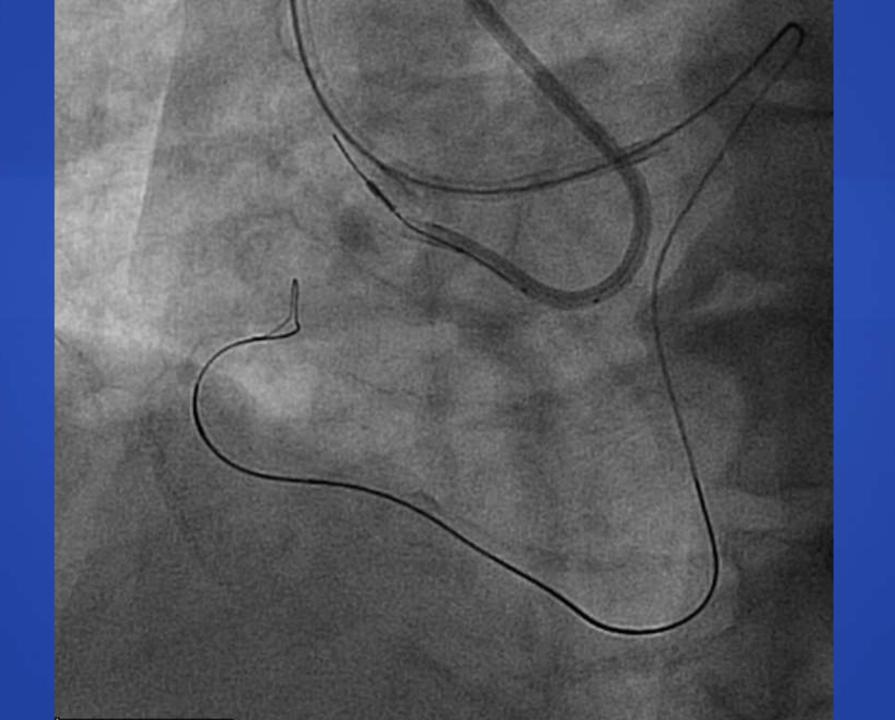


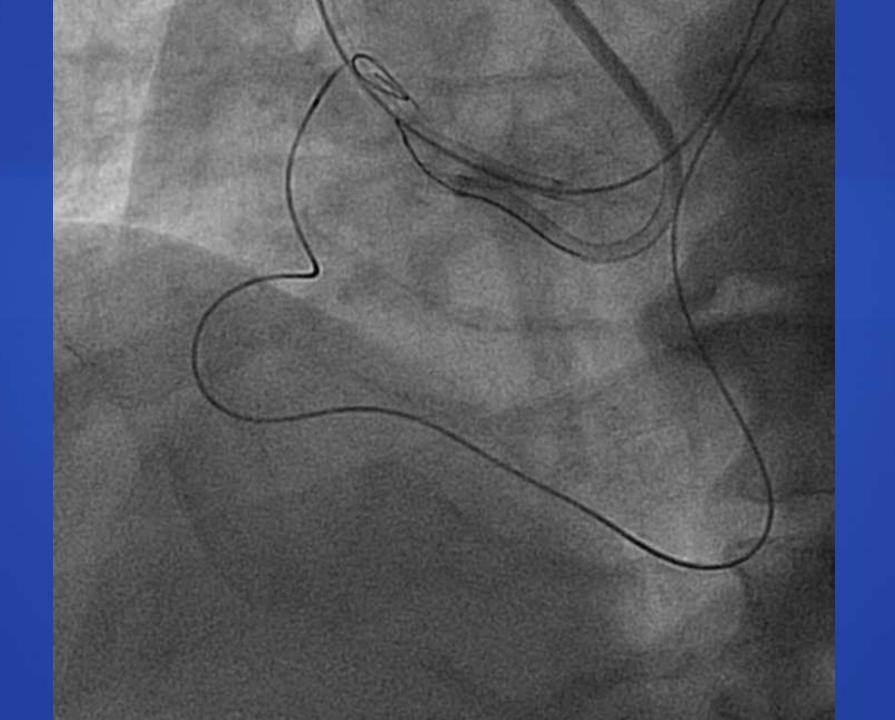


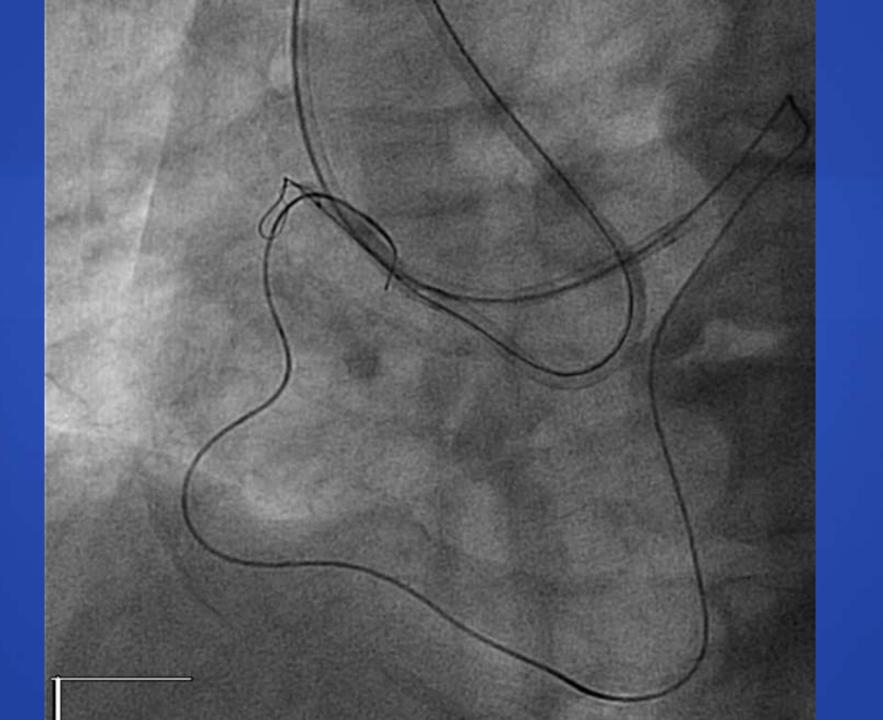






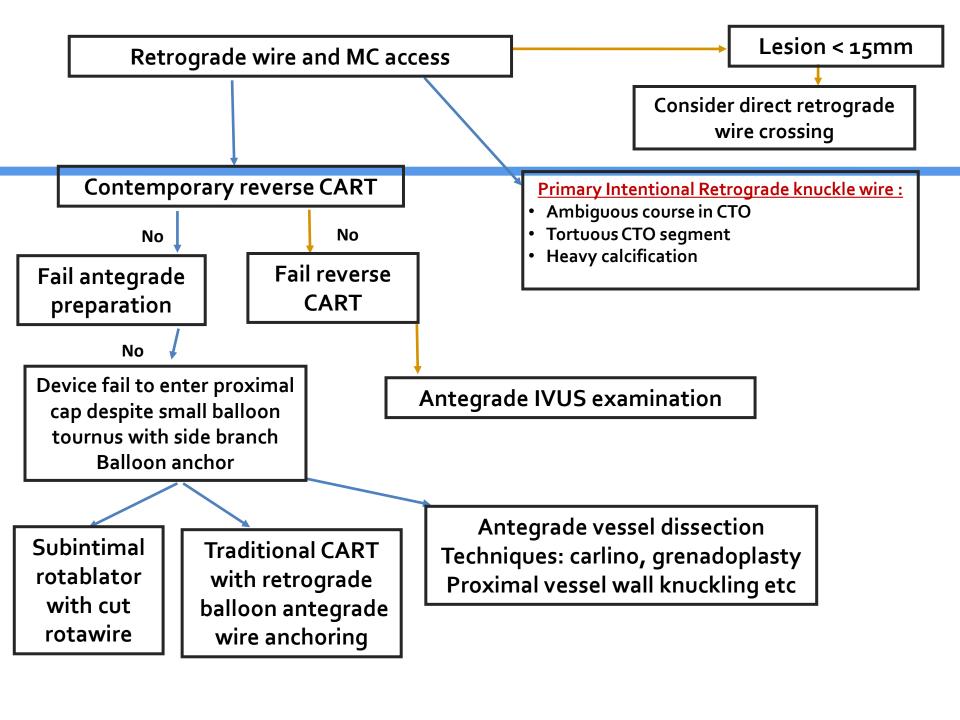


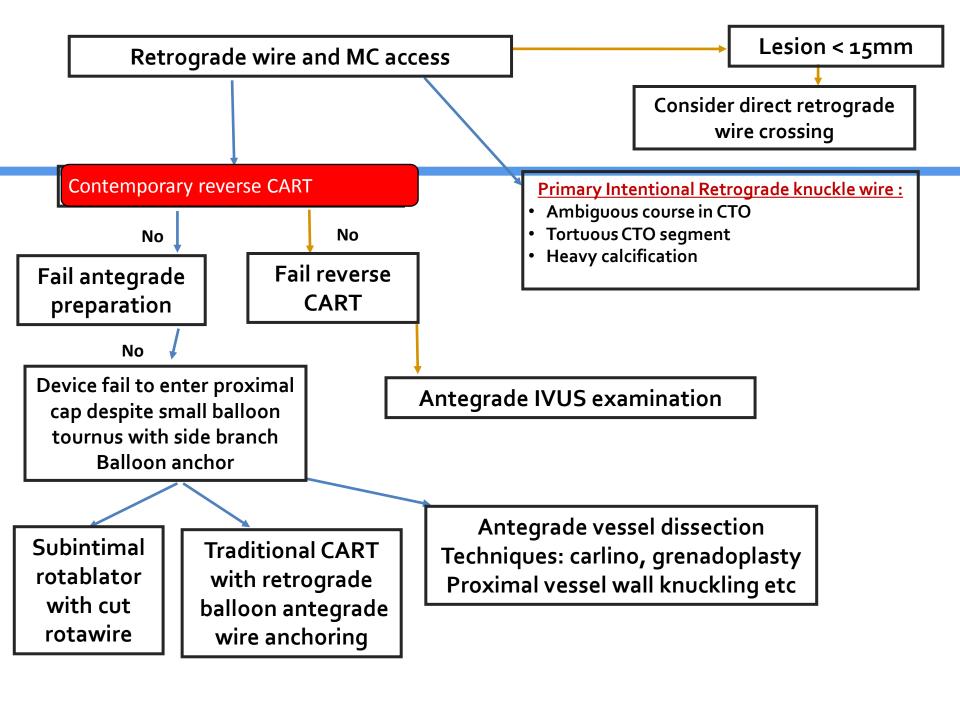




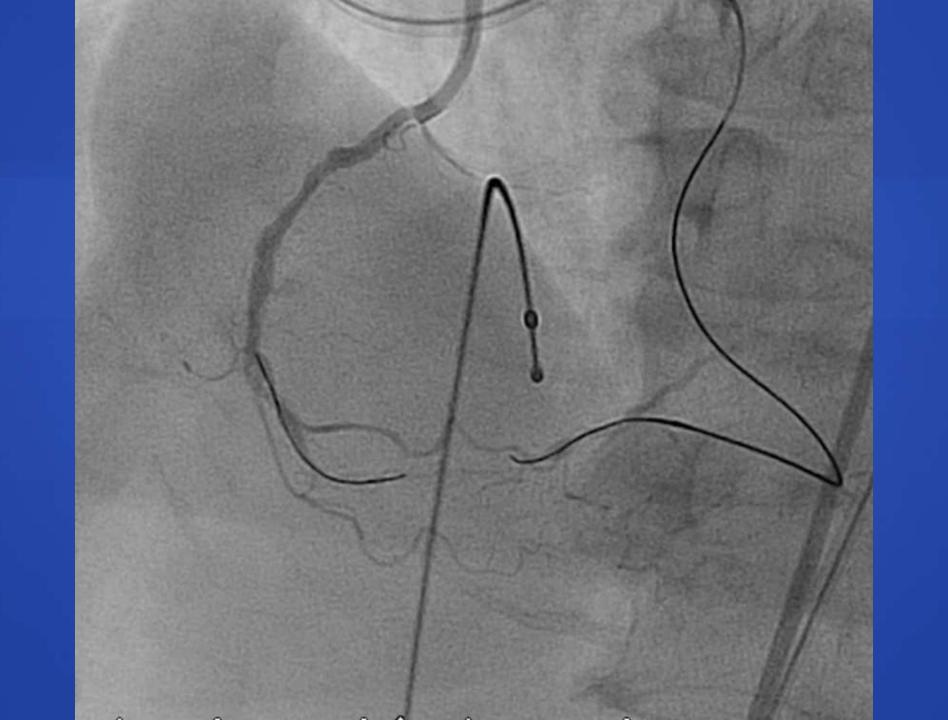


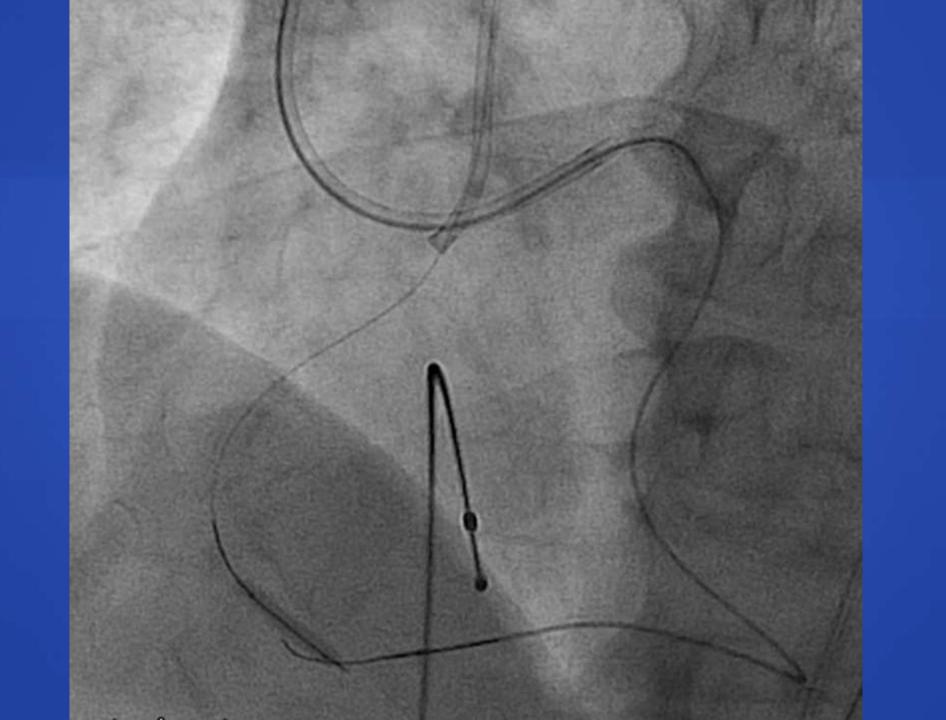


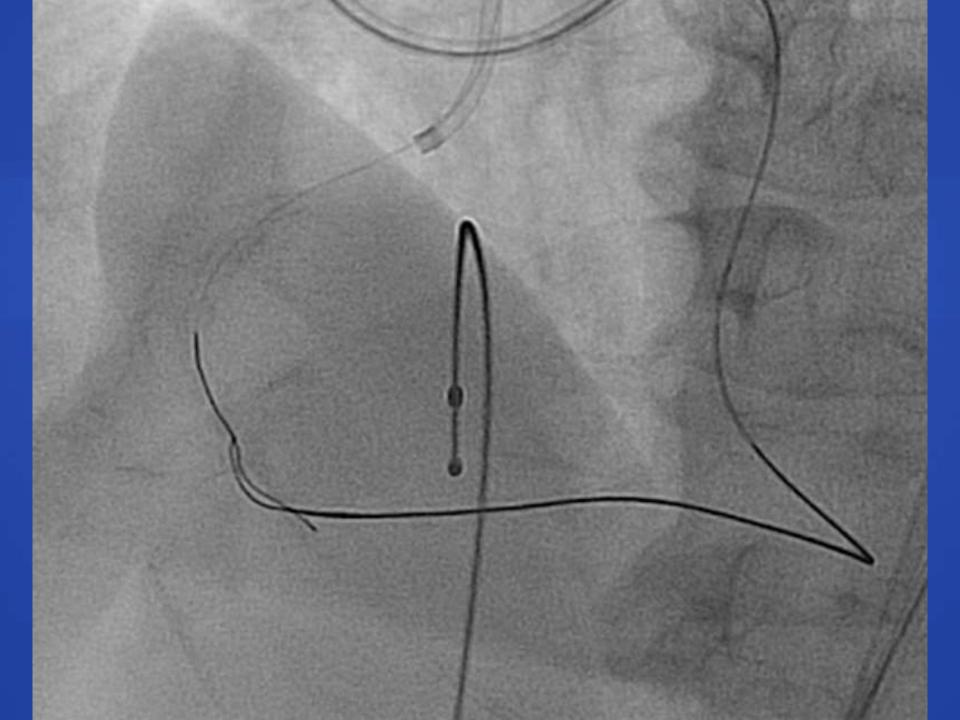


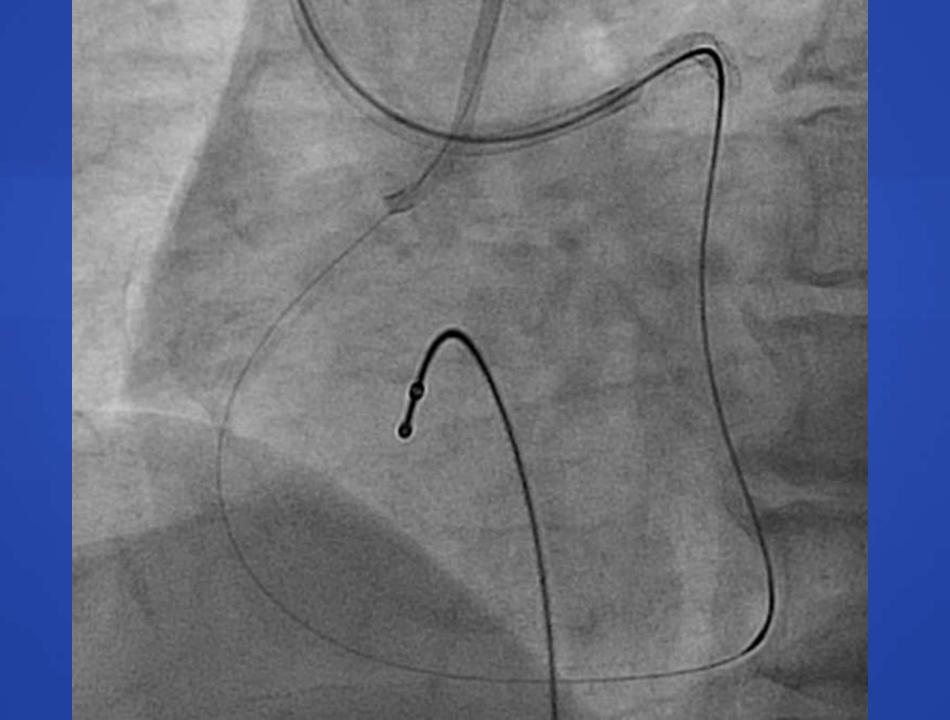


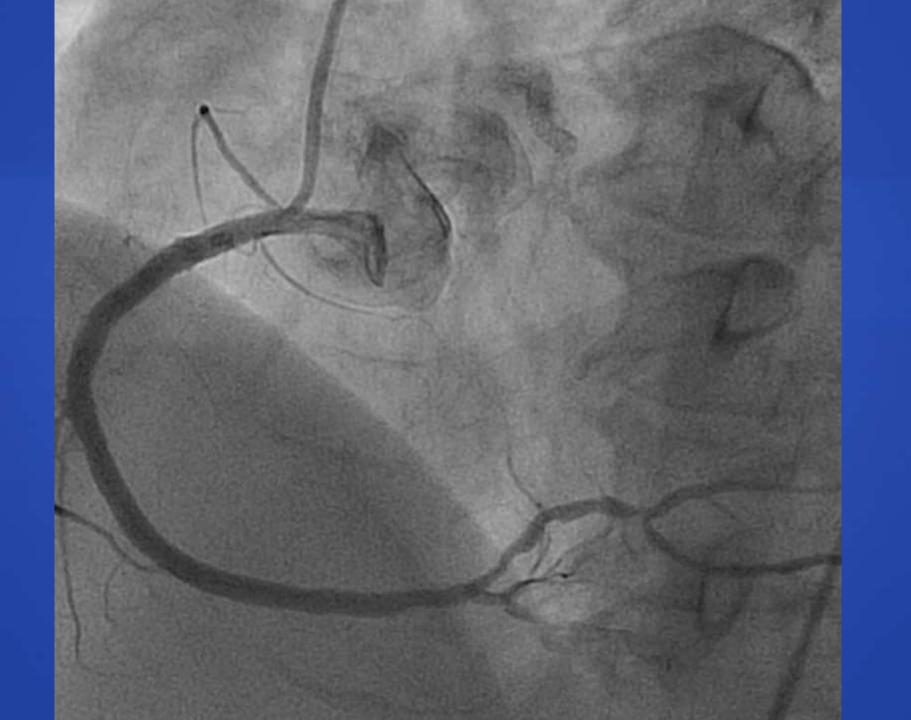


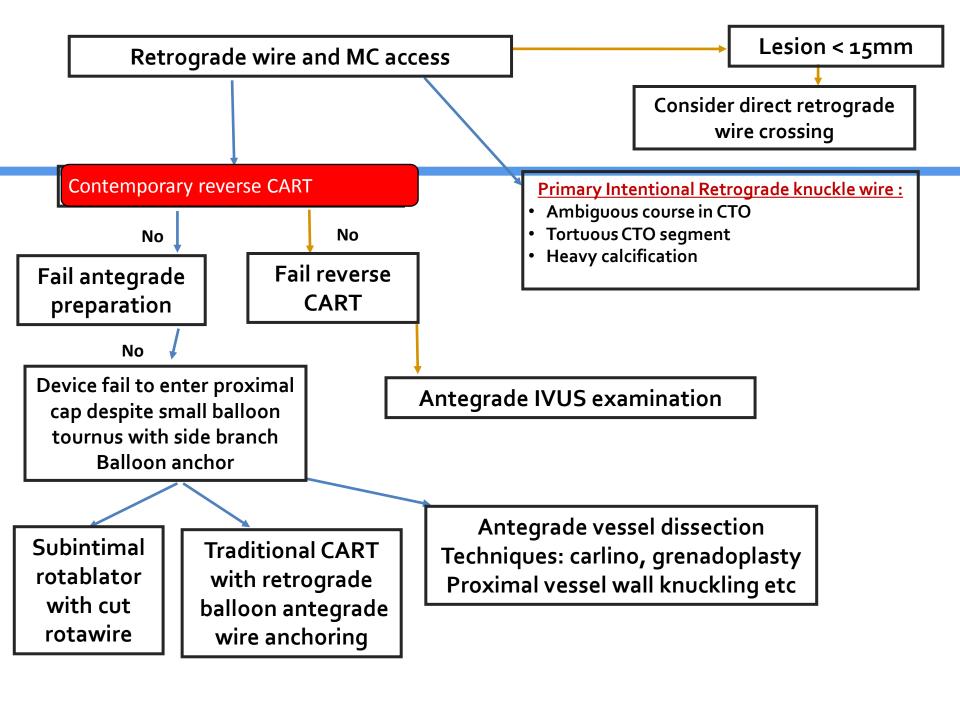


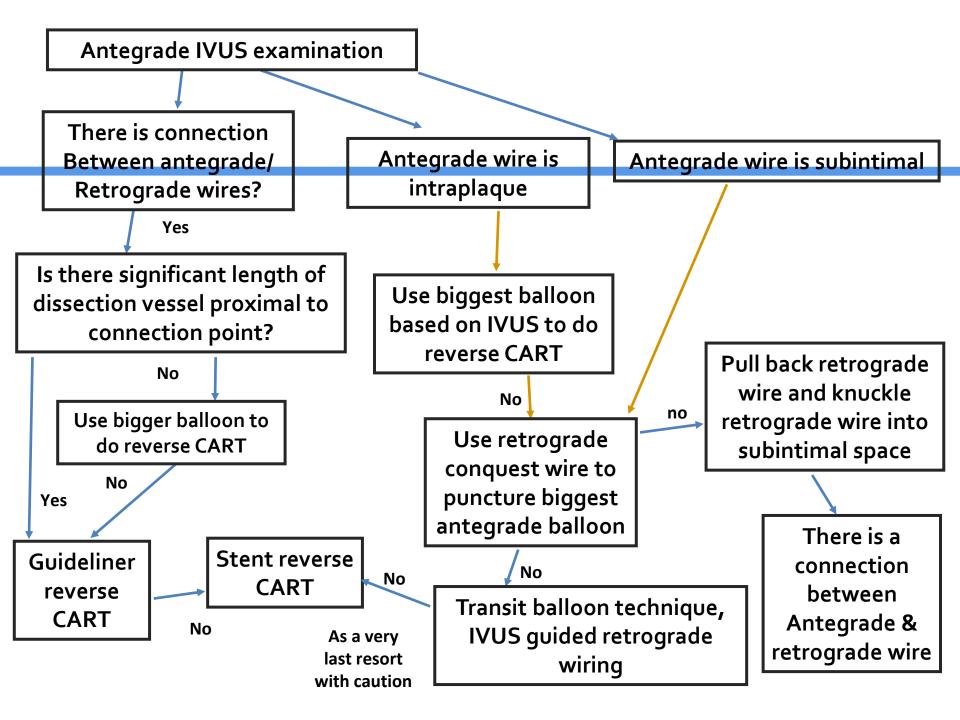


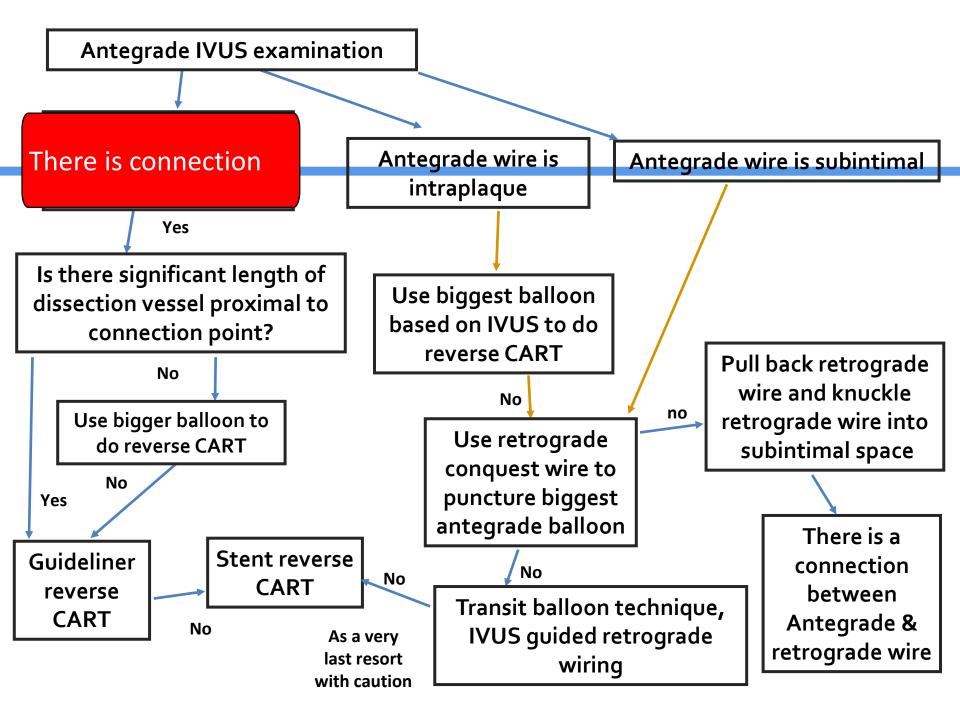


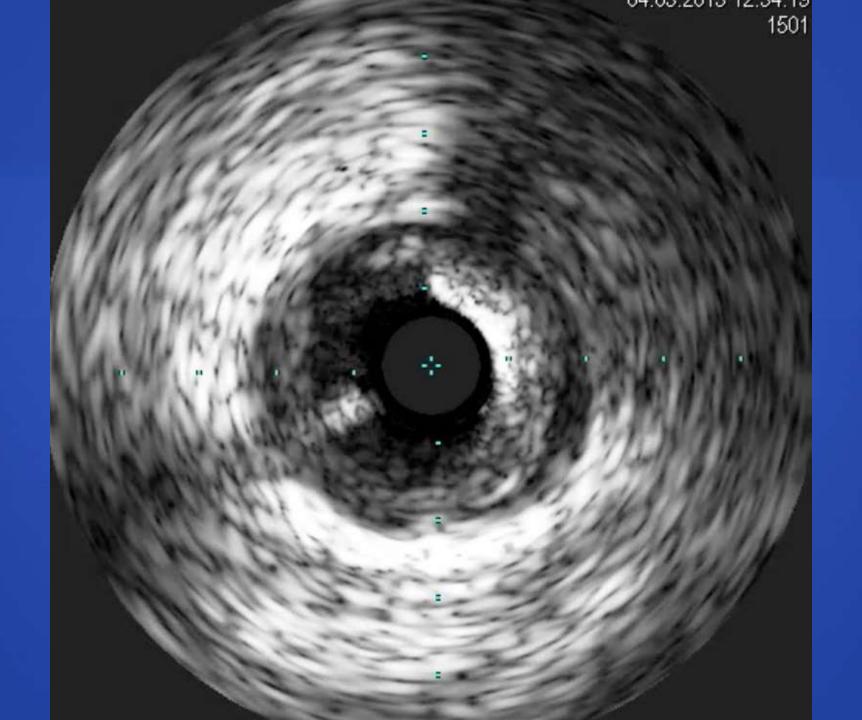


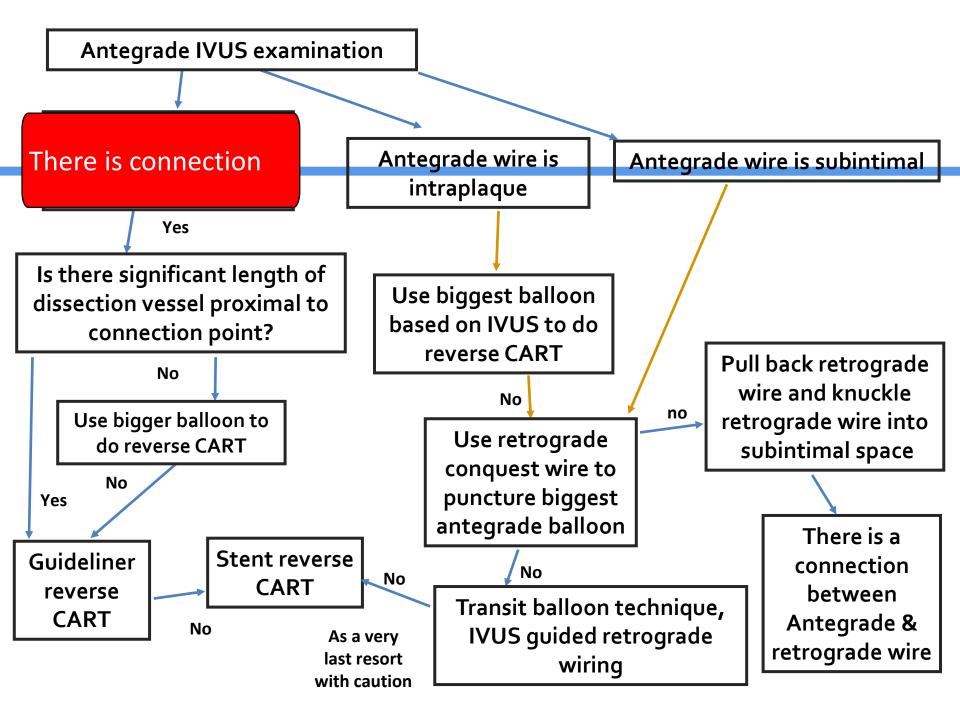


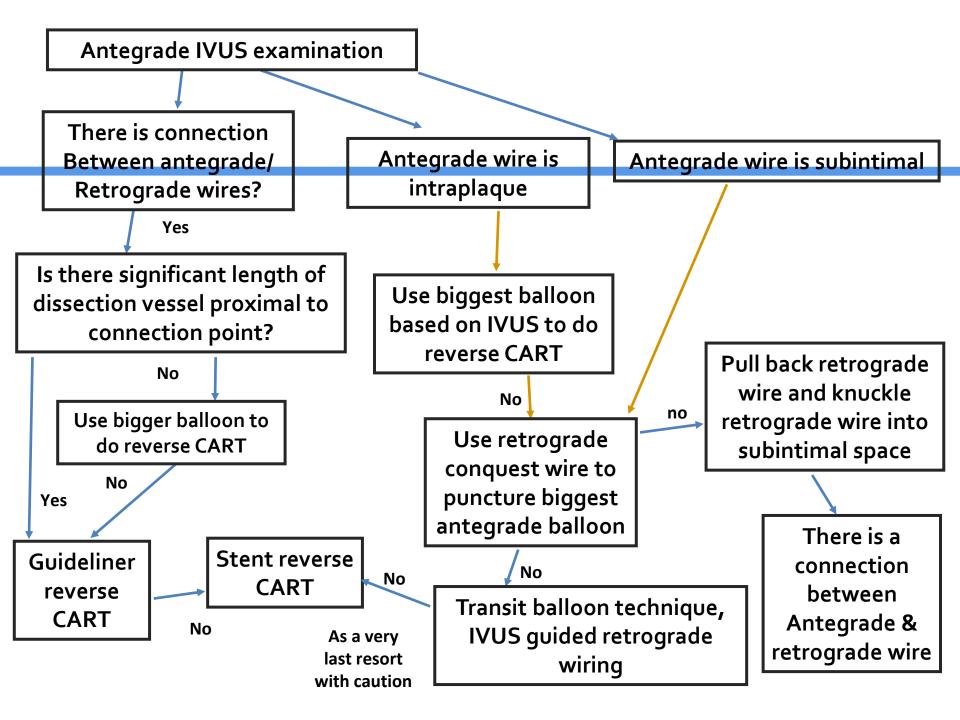


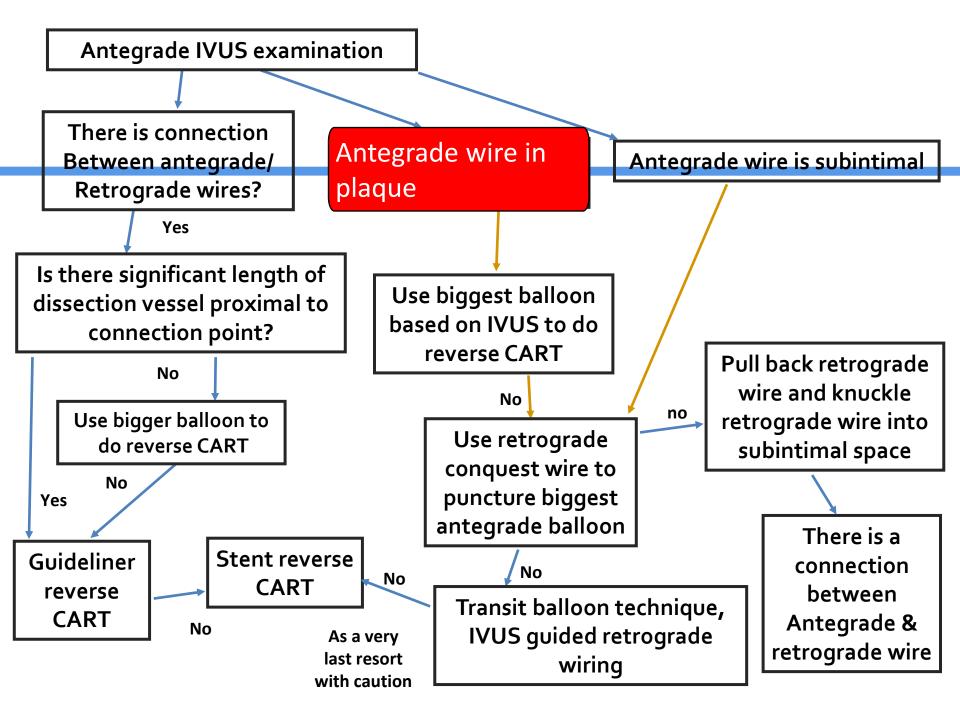


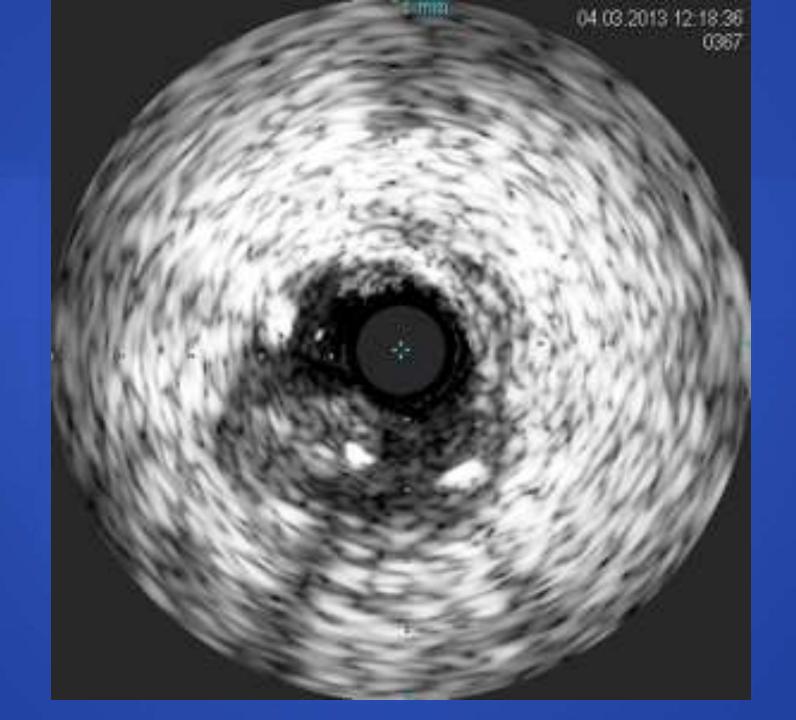


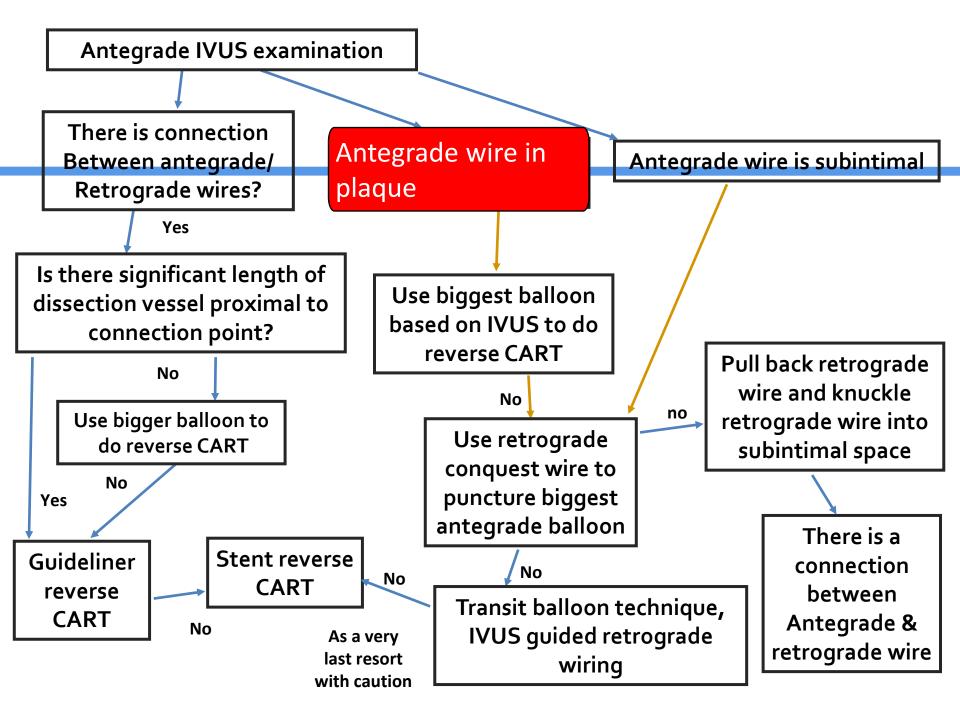


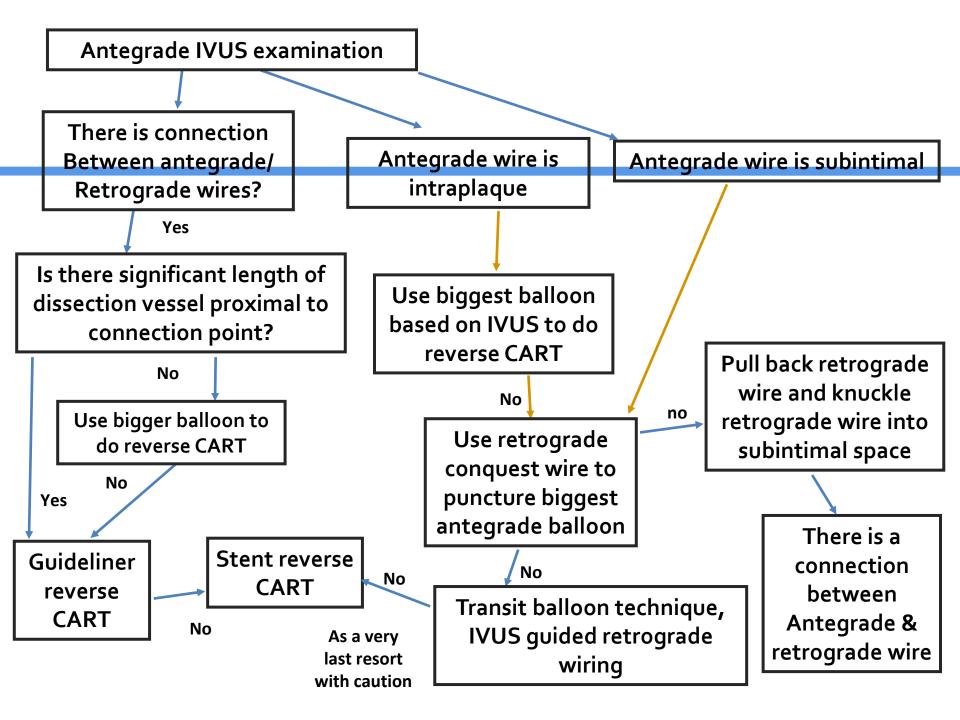


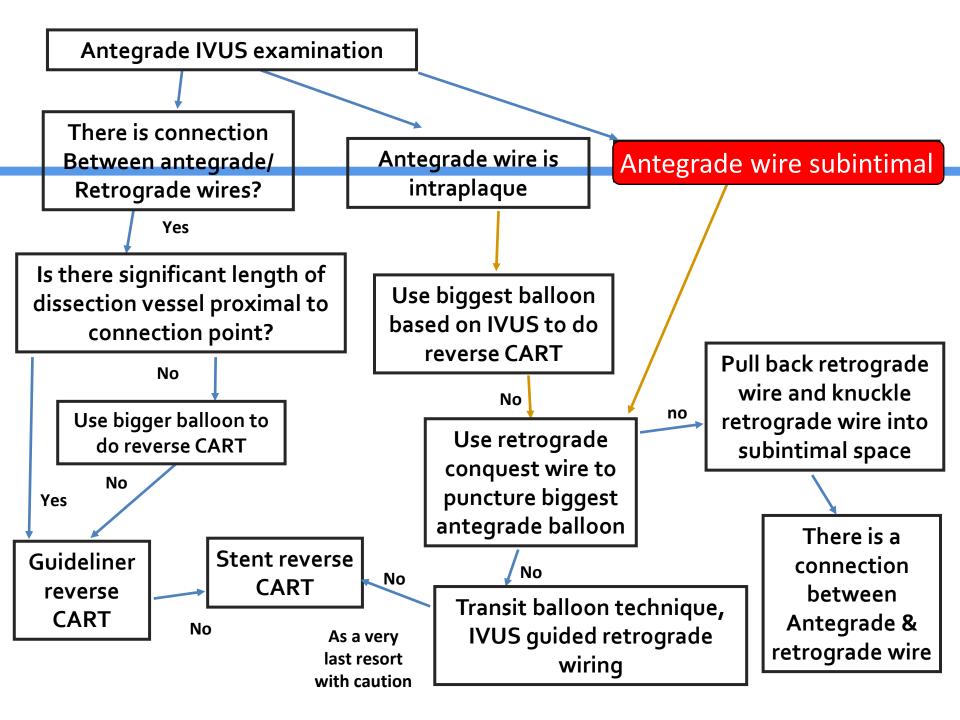


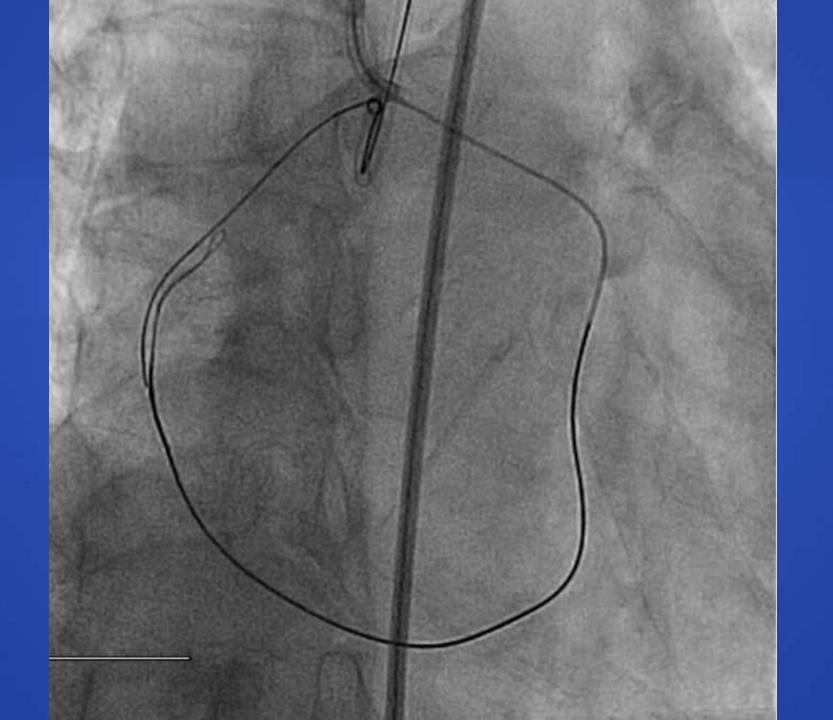


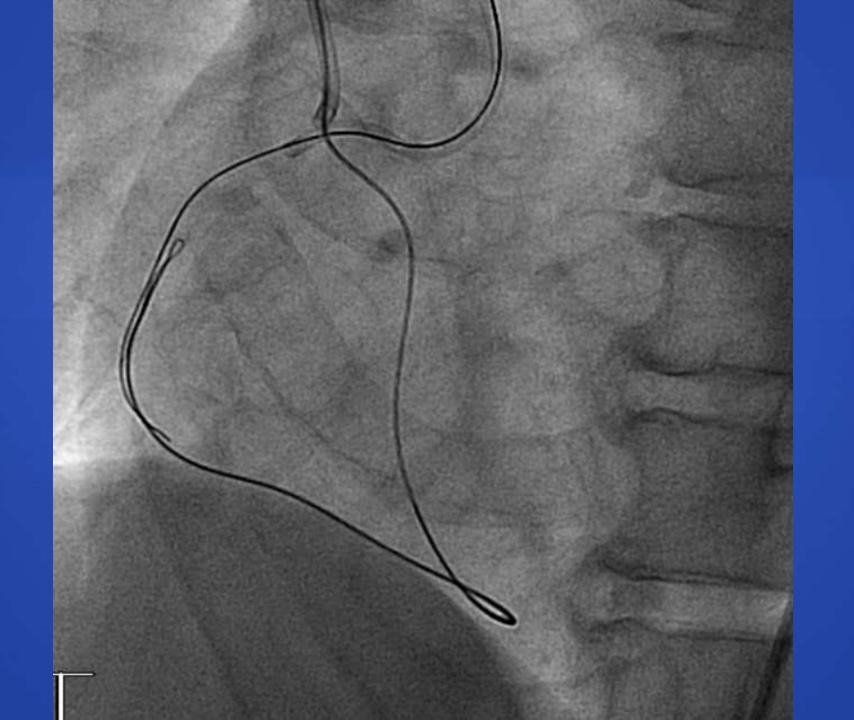


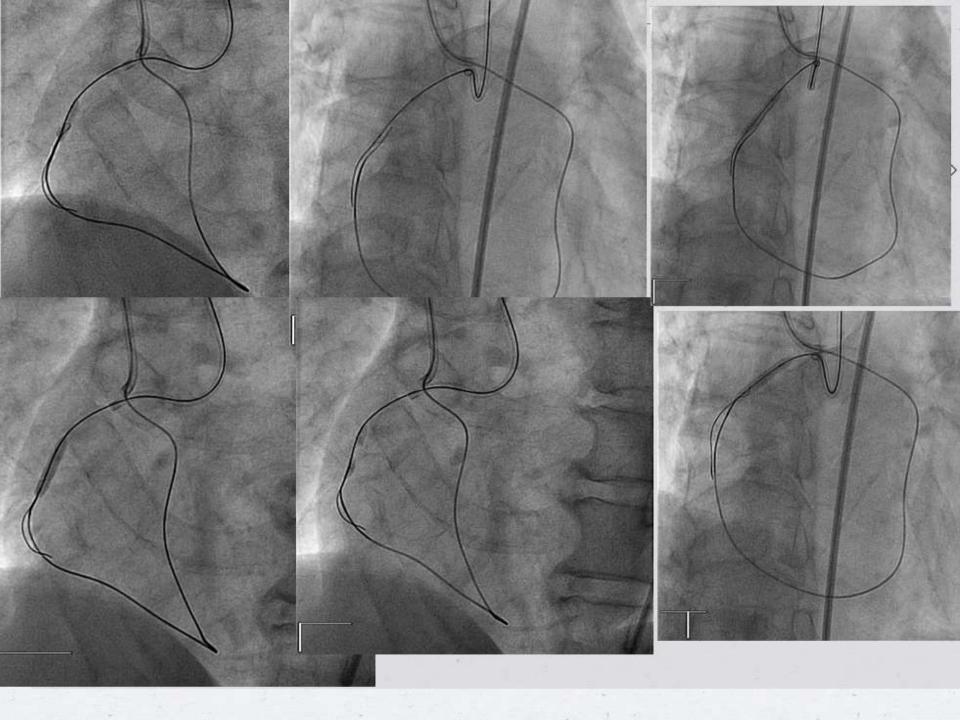


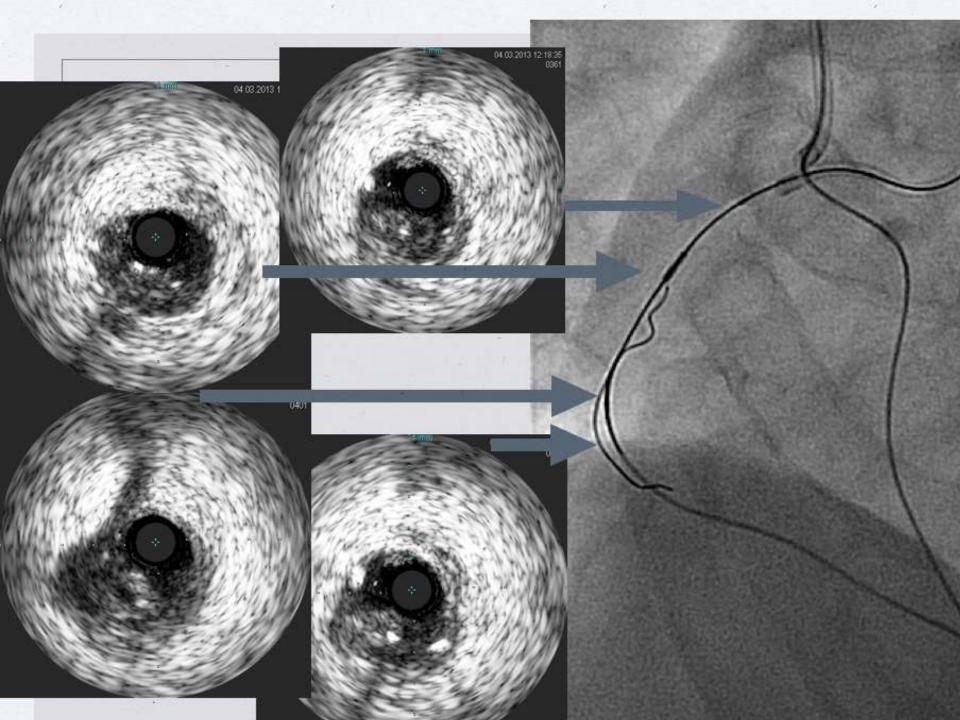


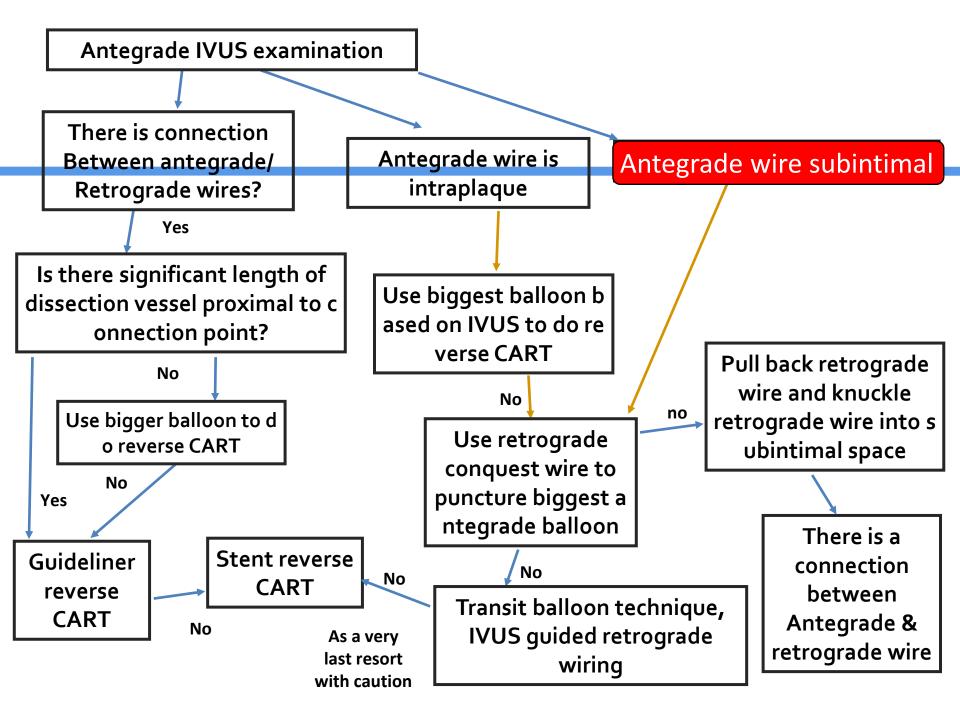


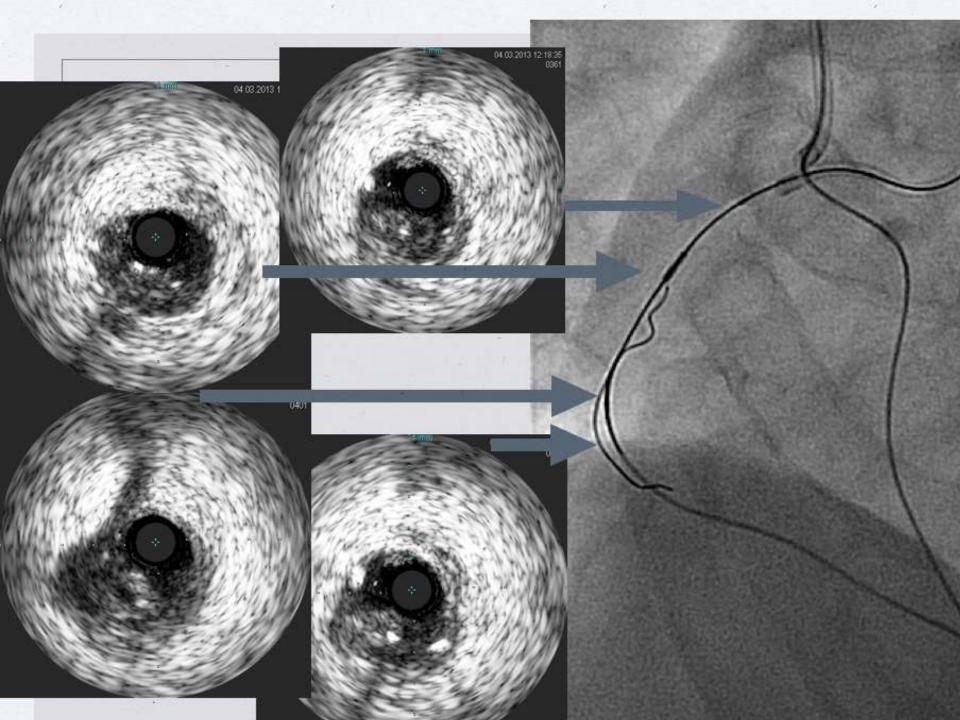


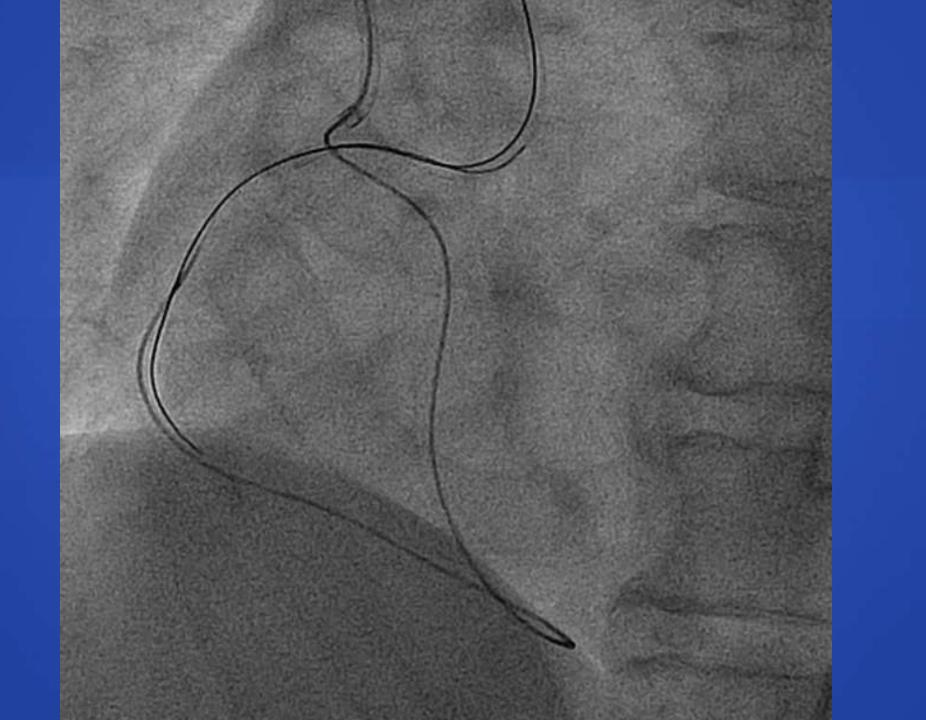




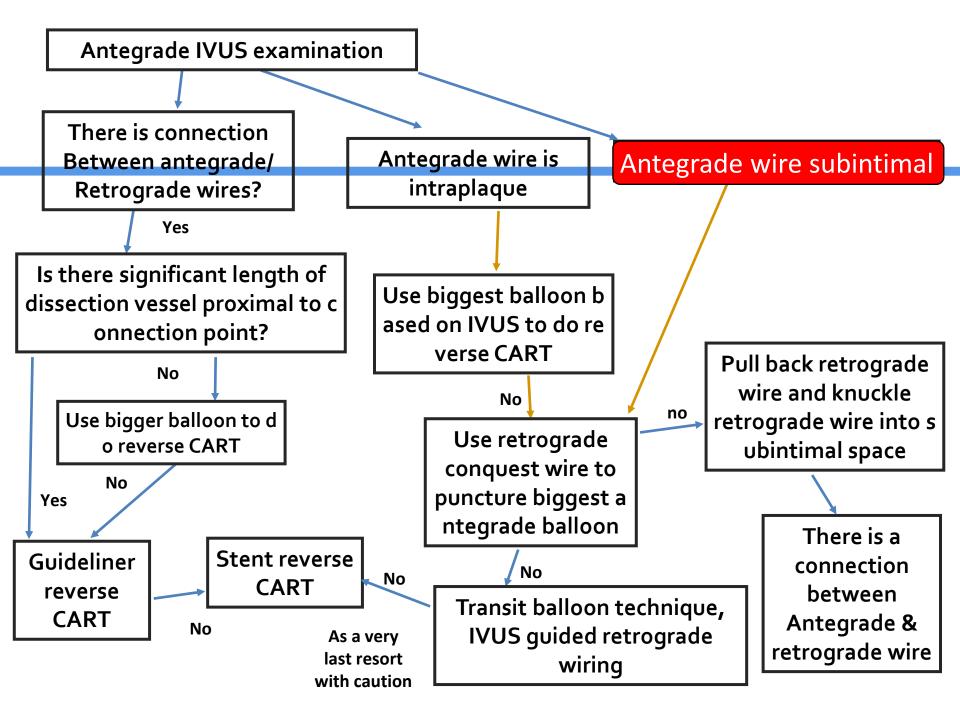


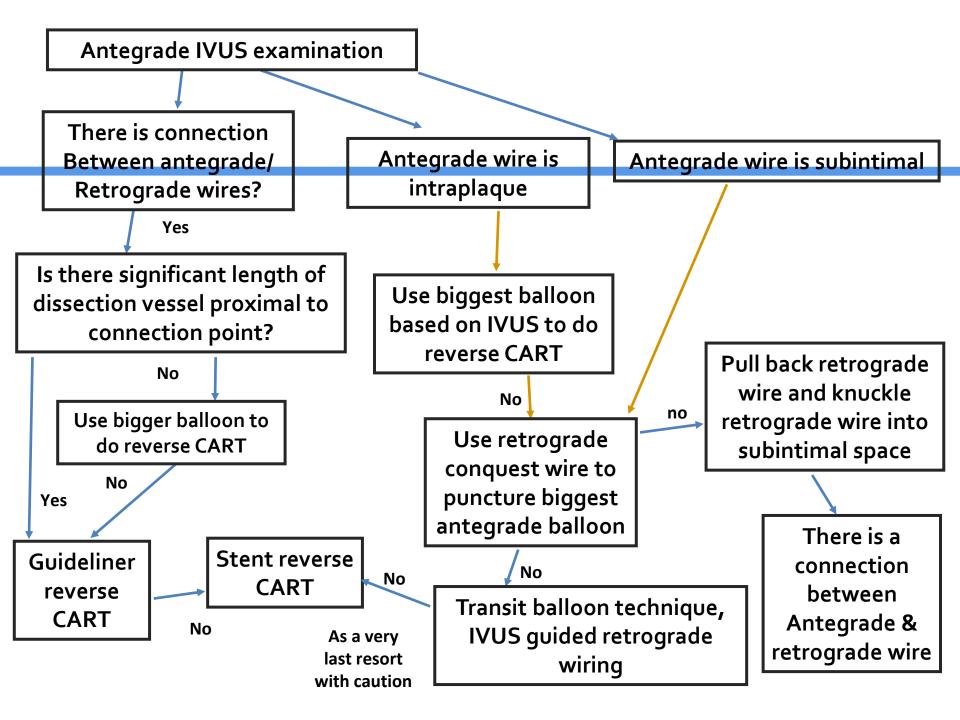


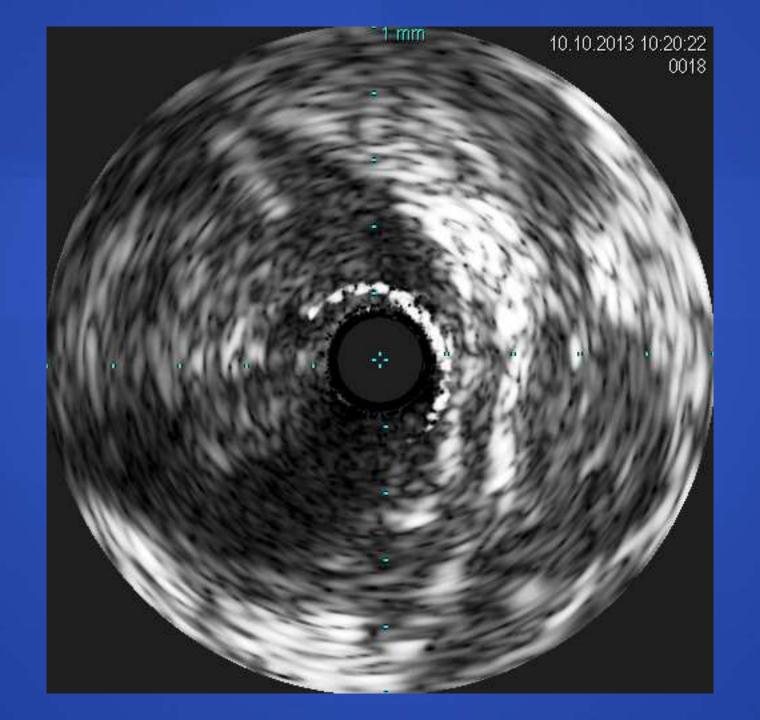


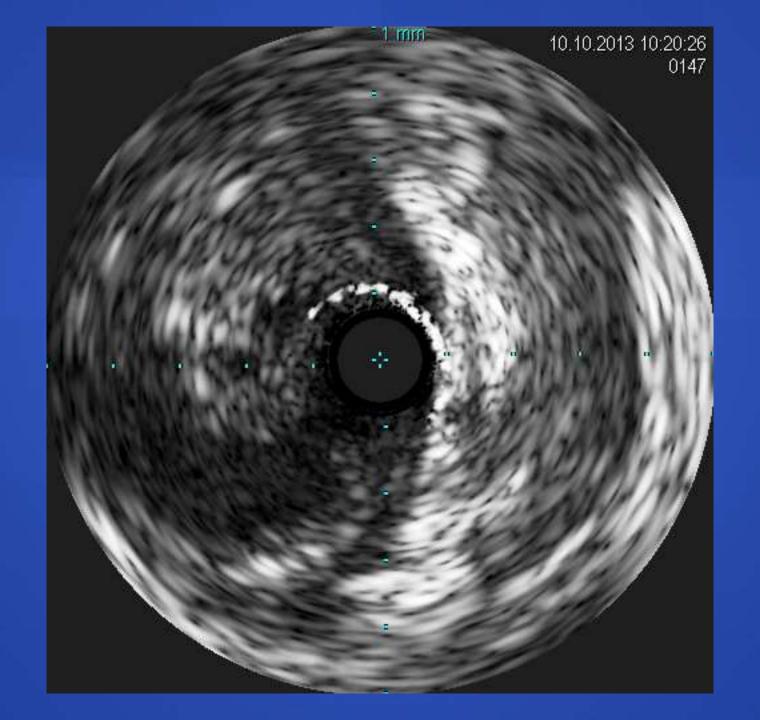












Conclusions.

- Short CTO direct retrograde wiring.
- Ambiguous, long, tortuous, calcified, previous failed CTO > can consider knuckle wire or intentional subintimal tracking.
- Contemporary reverse CART for majority of cases.
- If failed IVUS exam and follow the flow to succeed.
- Good luck in crossing your CTOs.