Managing Failure When to Stop? How/When to Restart

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Disclosure Statement of Financial Interest

Within the past 12 months, I or my spouse/partner have had a financial interest/arrangement or affiliation with the organization(s) listed below.

Affiliation/Financial Relationship

Consulting Fees/Honoraria

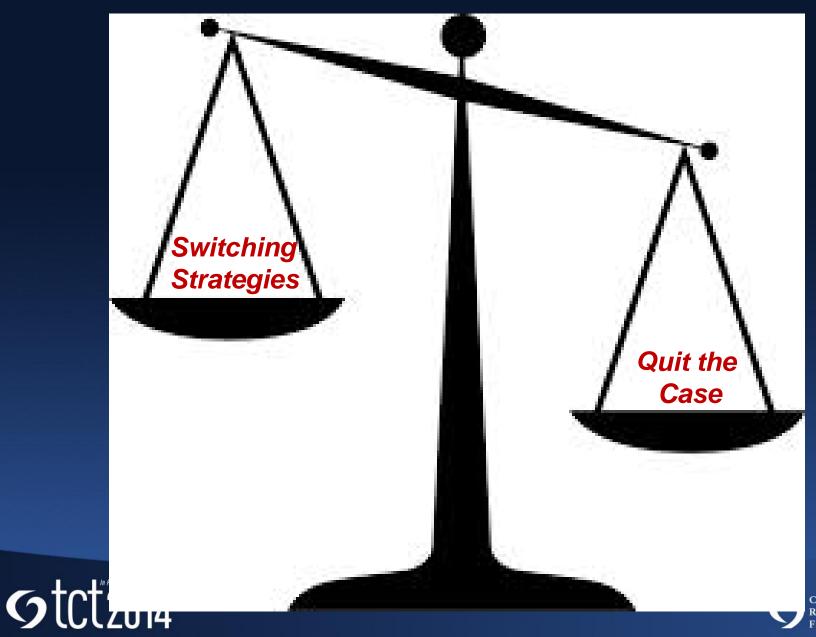
Company

Boston Scientific, Asahi Intecc USA





Failing



When to Quit?

- Futility/Operator Fatigue
- Radiation limits
- Contrast limits
- Complications?





When to Quit?

- Futility/Operator Fatigue
- Radiation limits
- Contrast limits
- Complications?

- 5 G no progress stop
- 7 G not true lumen stop
- 10 G stop unless ongoing complication





When to Quit?

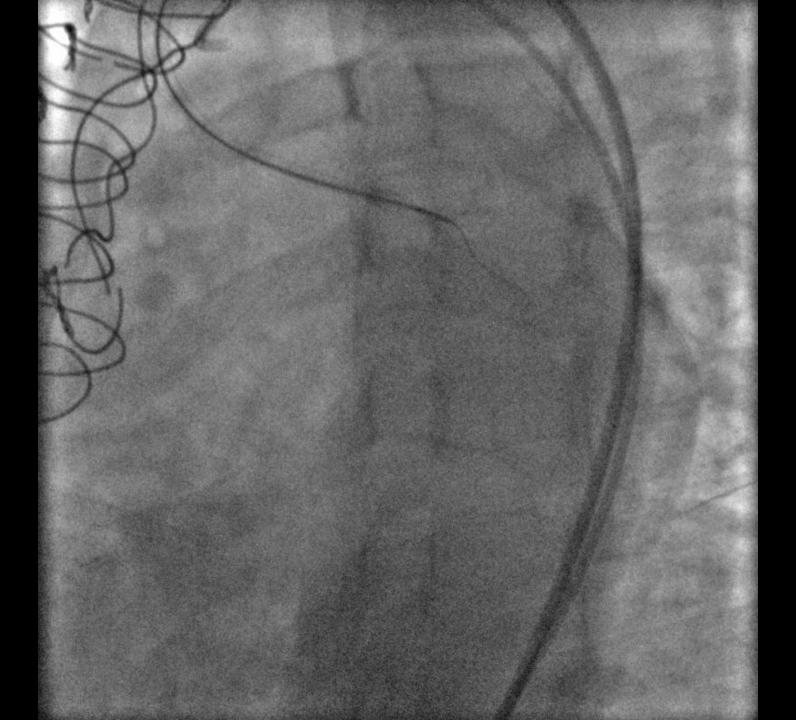
- Futility/Operator Fatigue
- Radiation limits
- Contrast limits
- Complications?

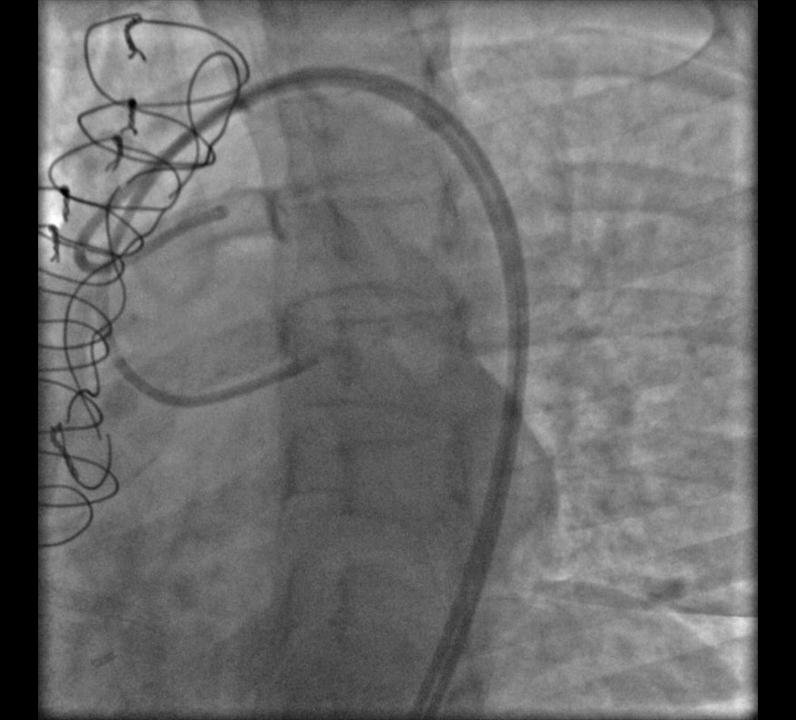
5 x Weight (Kg)/ Cr









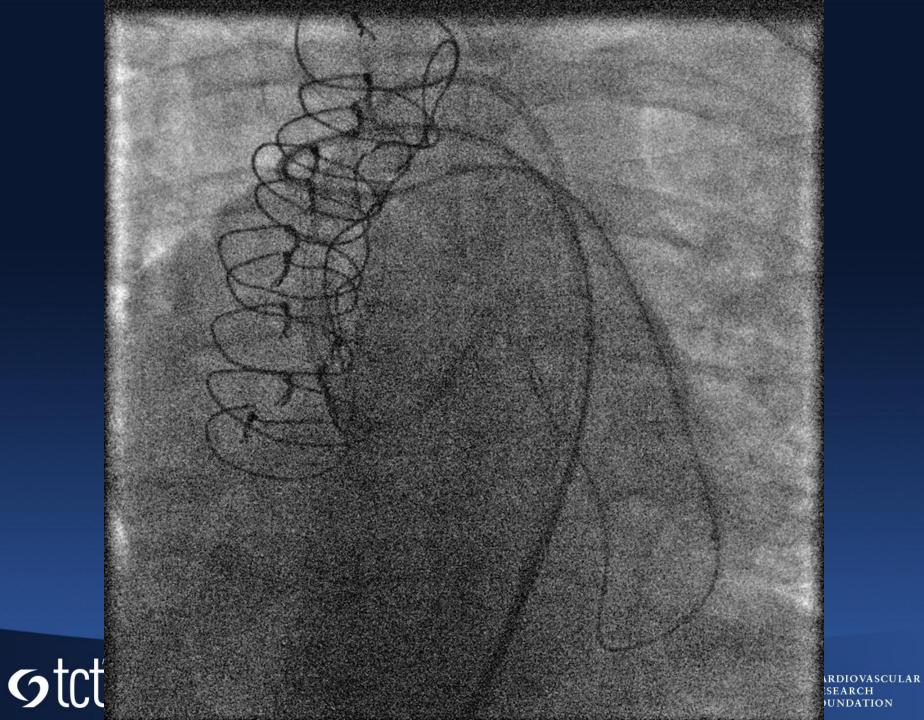


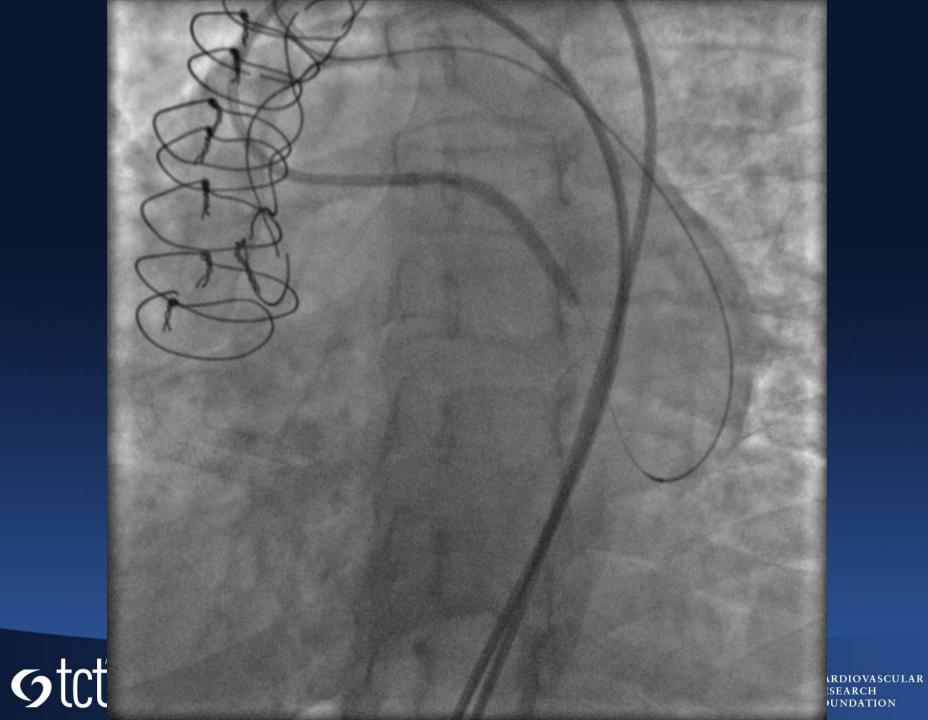


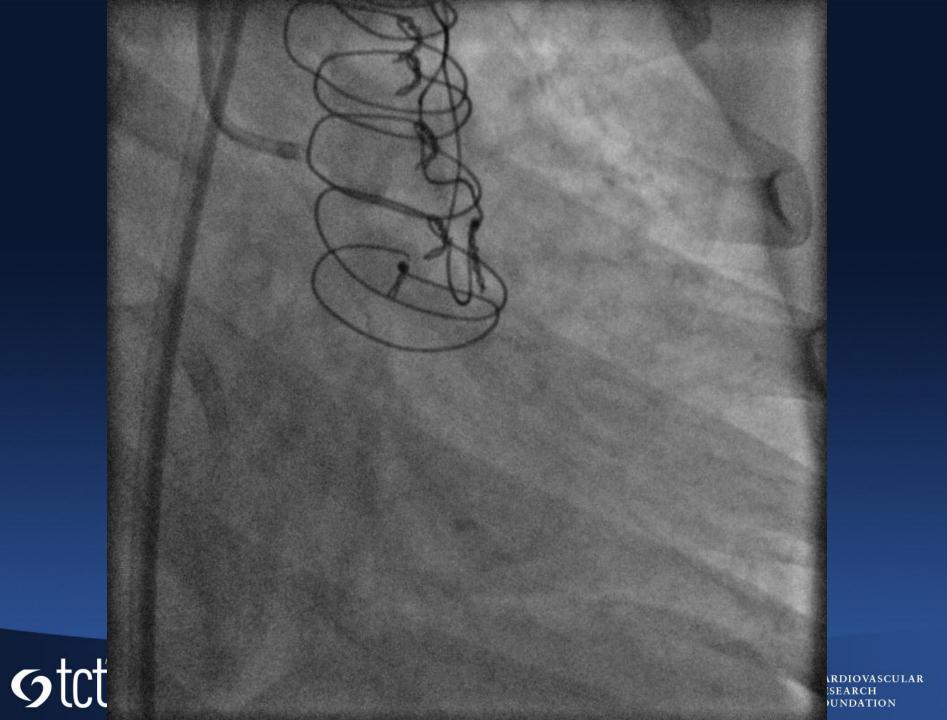


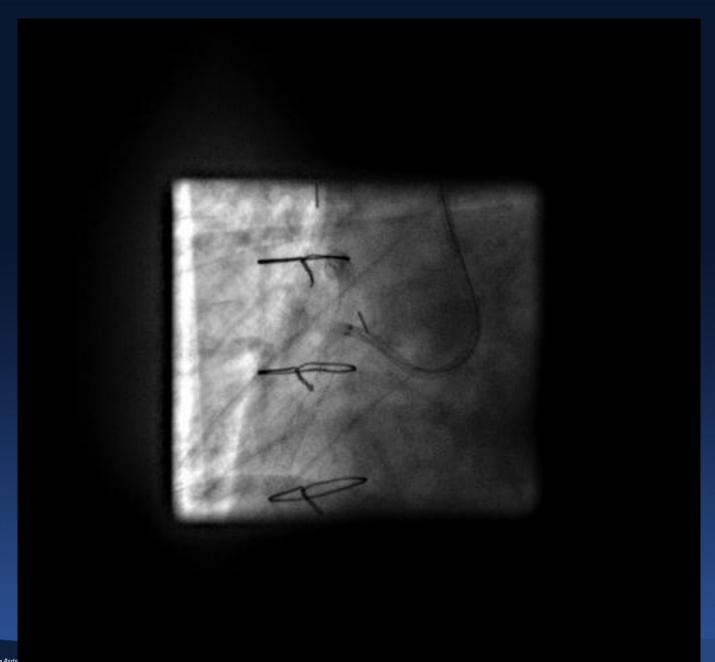
otct

ARDIOVASCULAR SEARCH JUNDATION

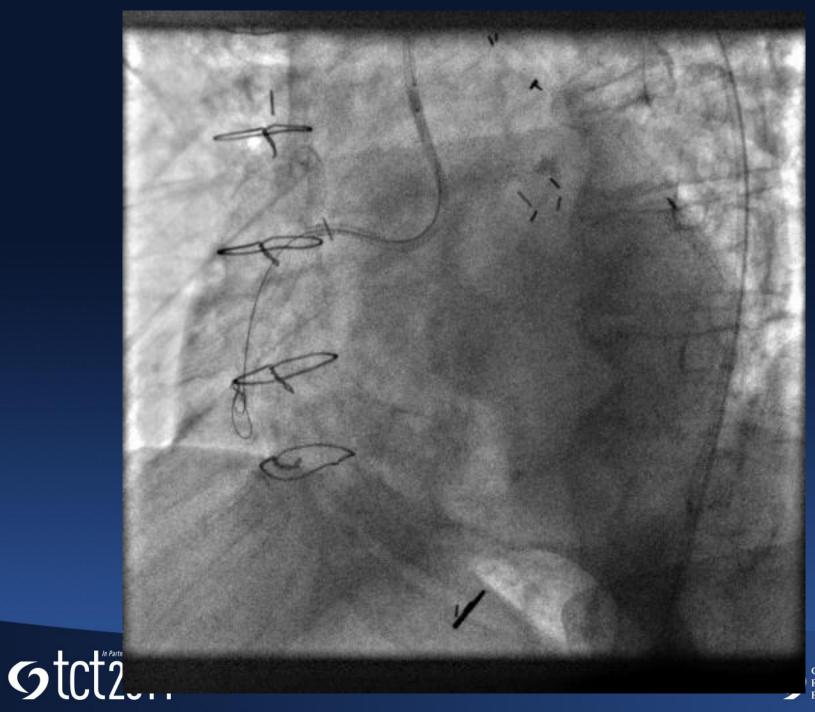


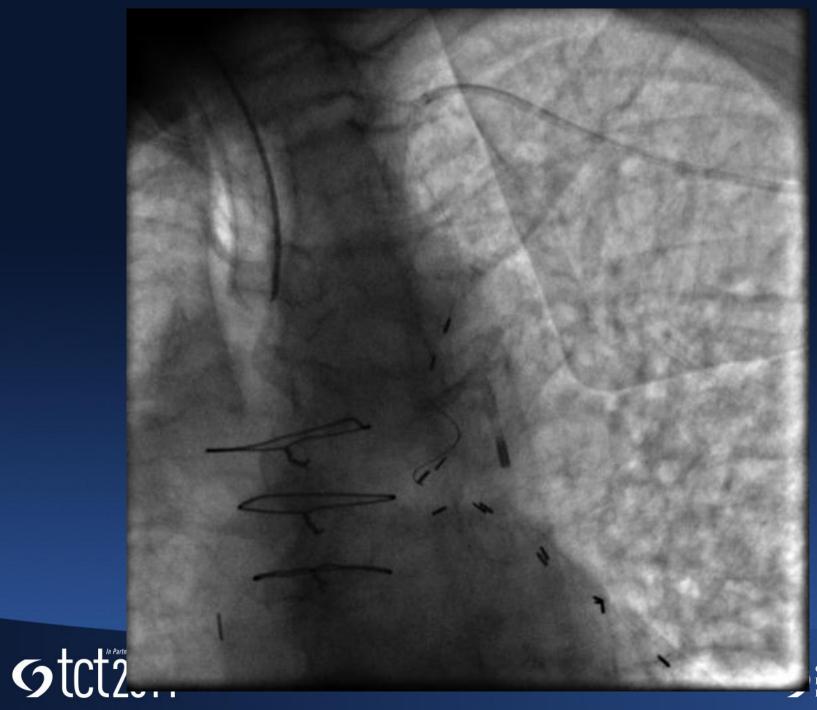


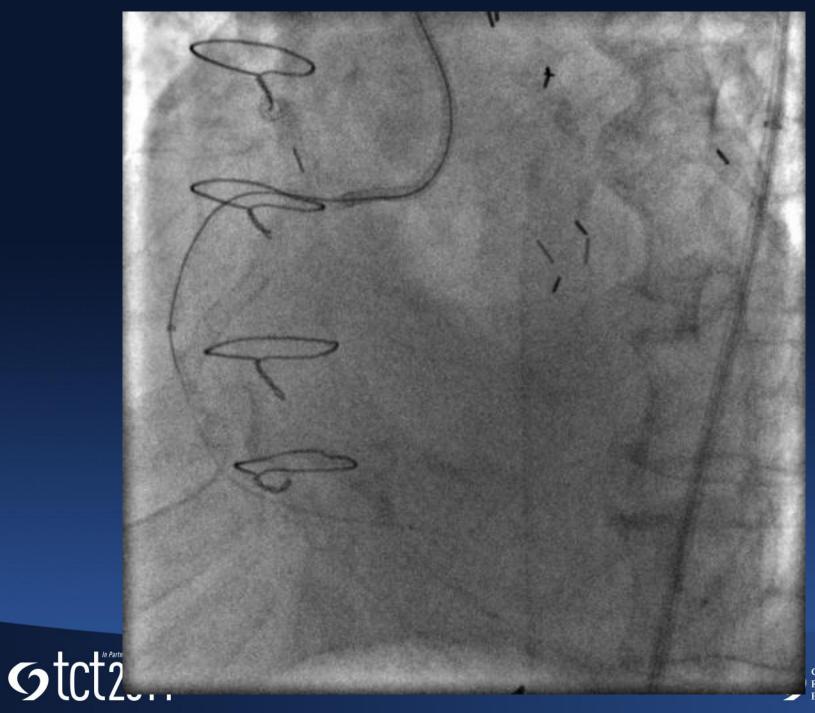


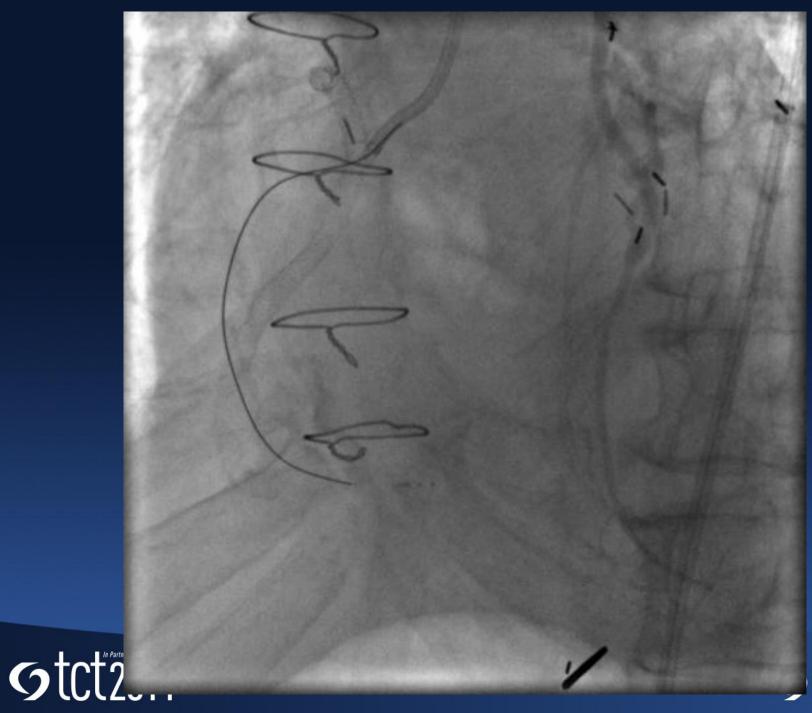


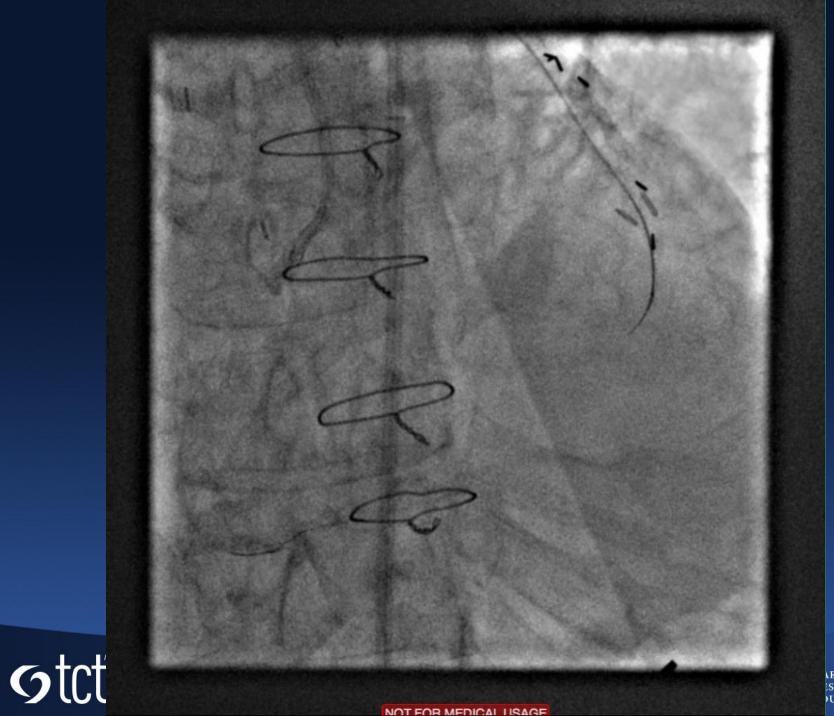
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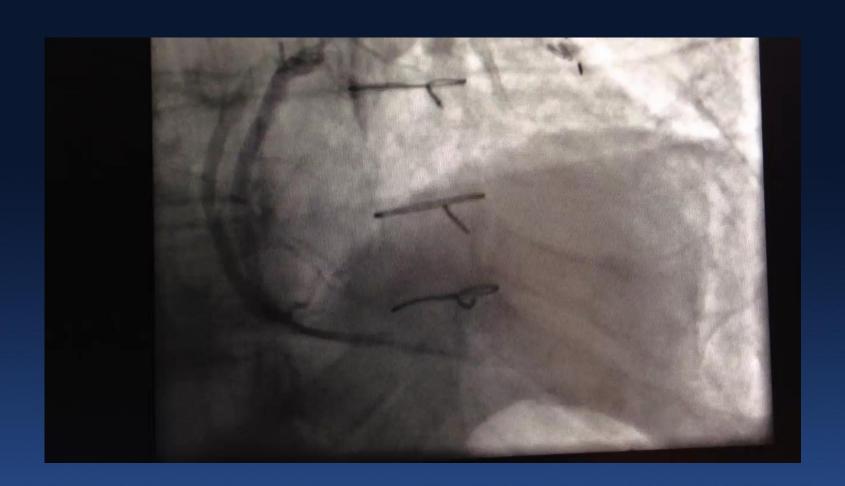


NOT FOR MEDICAL LISAGE











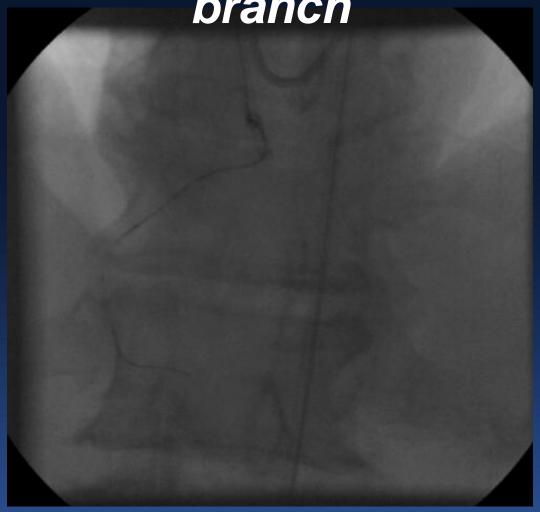






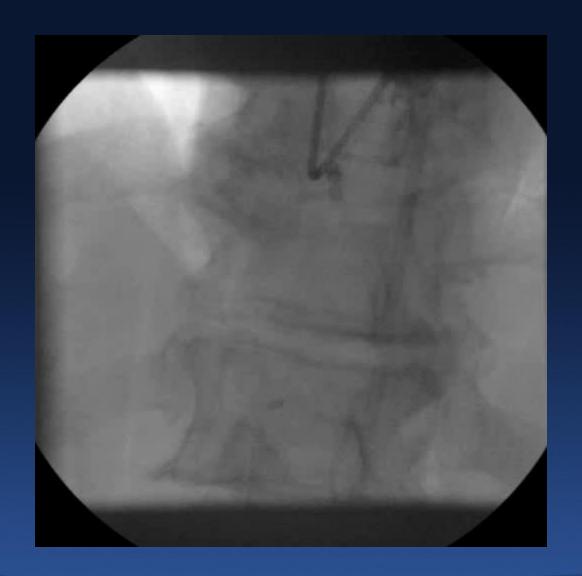


ADR stalls - cannot pass RV branch























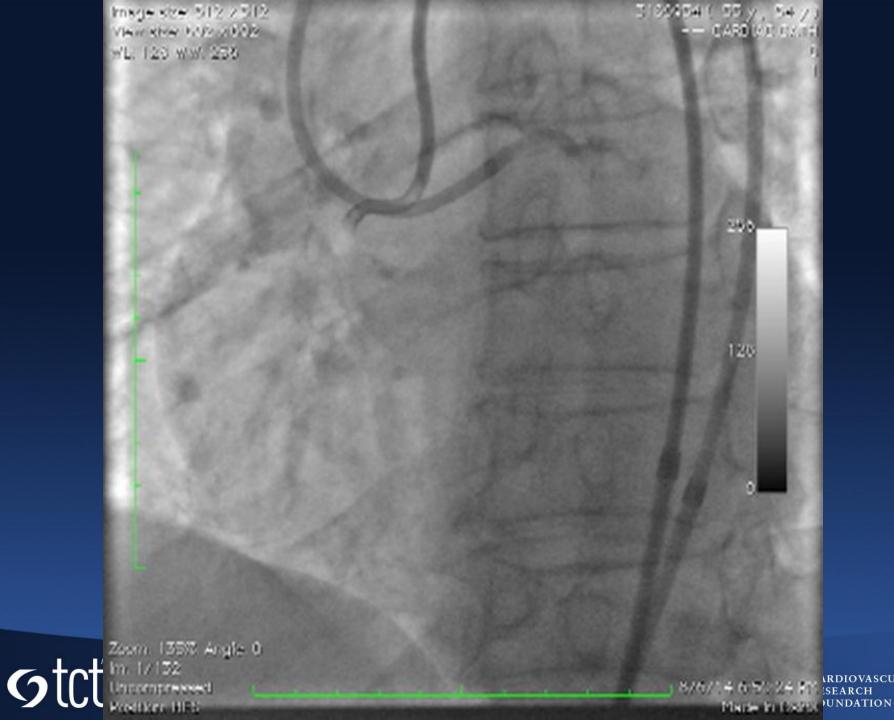


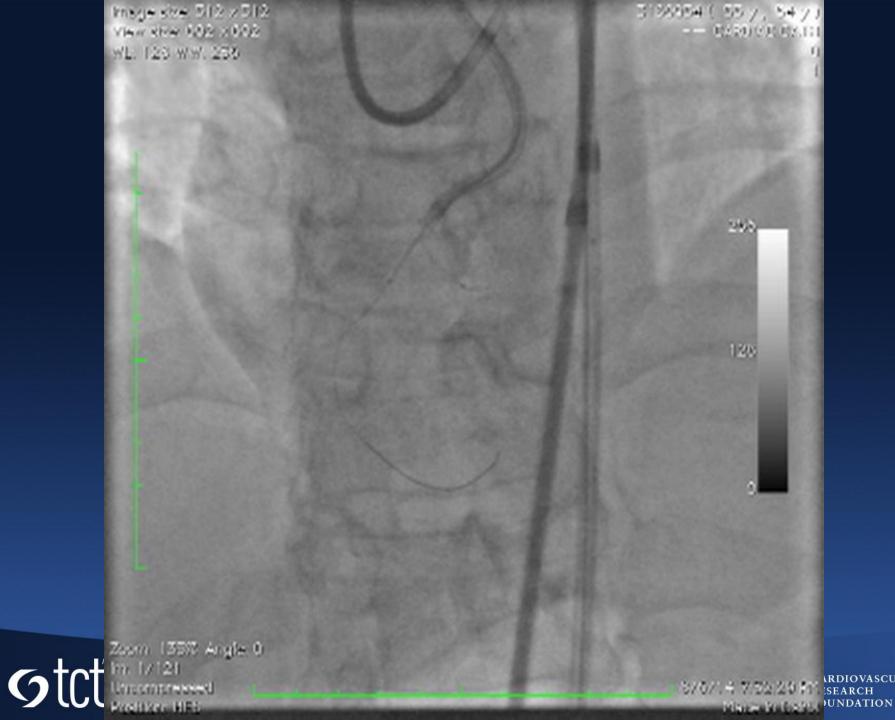


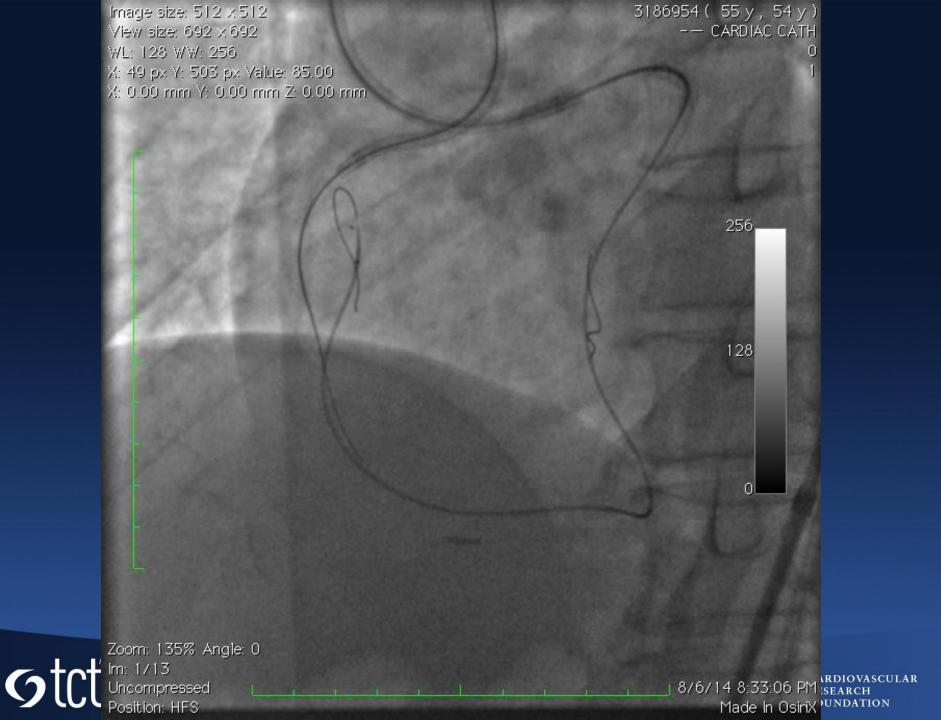
Again, patent channel wired in a few seconds Stenting procedure completed in 20 minutes Patient symptom free at follow-up



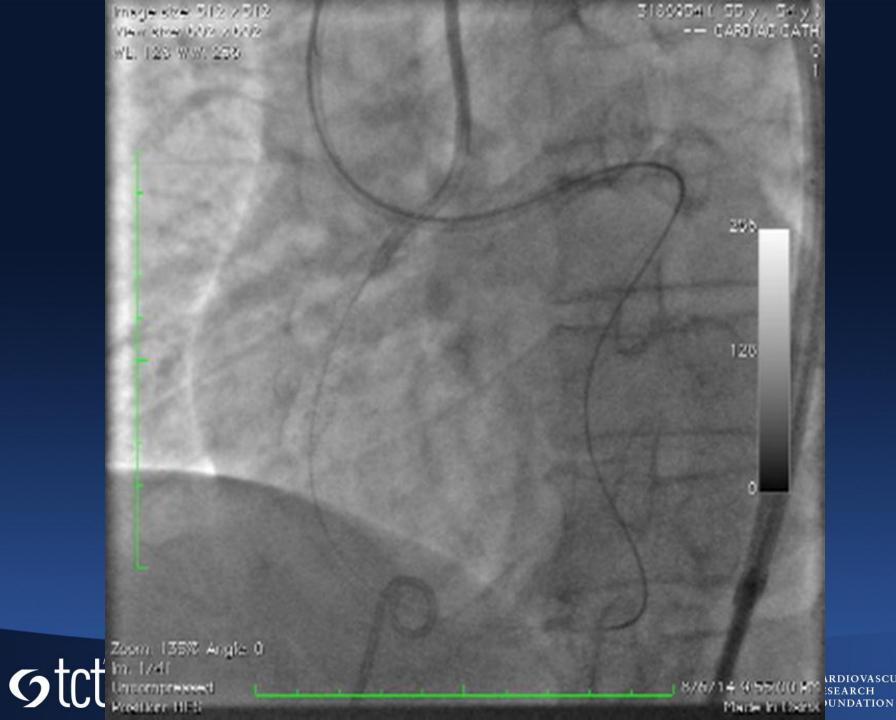


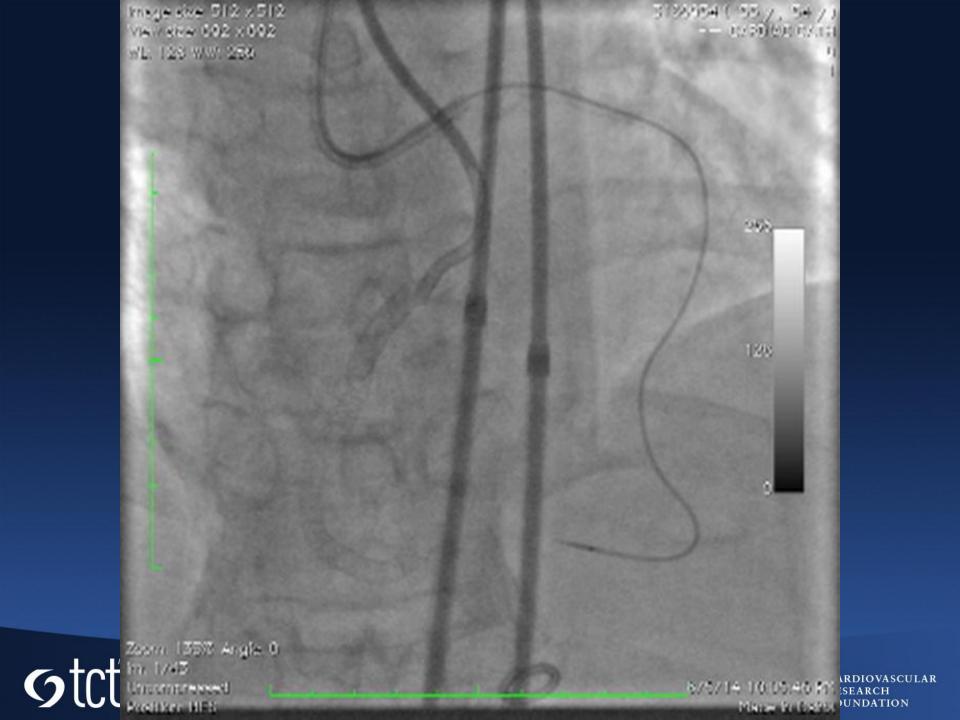












When to quit procedure

- Futility or operator fatigue (consider investment)
- Complication that could be made better (femoral bleeding)
- Radiation limits
- Contrast limits





When to Quit Strategy

- Stalling or Futility when other options exist
- Knowing how long to invest in a particular approach is the art of CTO PCI





When to Forge On

- When a complication is occurring that you must intervene on before bugging out
- When the benefits to the patient outweigh the risks and the situation does not meet the test for futility

















