MY BEST CASE

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• 68 MALE

• 2015 **CABG**
  – LIMA LAD
  – RIMA BIG IM
  – SVG RCA

• 4 MONTHS LATER: INCREASING ANGINA
LHC

- 90% distal LMS
- 100% ostial LAD
- 100% LIMA LAD distally
- 100% IM
- SEVERE STENOSIS DISTAL RIMA –IM
- 100% SVG RCA
- SEVERE RCA disease
1\textsuperscript{ST} PCI

- RCA
- DISTAL RIMA - IM
1st PCI

RCA pre

RCA post
1\textsuperscript{st} PCI

RIMA pre

RIMA post
2\textsuperscript{ND} PCI

- RETROGRADE LAD CTO
2\textsuperscript{ND} PCI

Pre 1

Pre 2
2\textsuperscript{ND} PCI

Pre 3

1.5 mm balloon LMS-Cx
2^nd^ PCI

ENHANCER RX LMS CX

ENHANCER RX CONFIANZA PRO - LAD
2ND PCI

TURNPIKE LP – de-escalation
GAIA II

GAIA II in false lumen
2^{\text{ND}} \text{ PCI}

\text{RETROGRADE} \quad \text{INJECTION THROUGH TURNPIKE}
2ND PCI
INJECTION THROUGH TURNPIKE
2\textsuperscript{nd} PCI

SION inability to cross

SION BLACK
2\textsuperscript{ND} PCI

SION BLACK DIAGONAL

REVERSE CART GAIA II unable to cross
2\textsuperscript{ND} PCI

REVERSE CART GAIA II unable to cross

REVERSE CART PILOT 200
2\textsuperscript{ND} PCI

PILOT succesfull

RG3 externalization
2\textsuperscript{ND} PCI

ENHANCER RX PROXIMAL LAD

ENHANCER RX GAIA II unable to cross distally
2nd PCI

Enhancer Rx Bifurcation LAD Septal

Enhancer Rx Gaia II Successful Reentry True Lumen
2\textsuperscript{ND} PCI

BMU true lumen

LAD ballooning
MY WORST CASE

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History

• 72 male
• Hypertensive, hyperlipidemic
• Stable angina
• Thallium scan positive anteriorly
• **Coronary angiography:**
  – Chronically occluded Left Anterior Descending (LAD)
• 4 attempts
3D ATTEMPT

PRE

RCA NO COLLABERAL
3D ATTEMPT

CORSAIR – GAIA II – III – PILOT 200 – CROSS BOSS – STINGRAY balloon and wire – vessel fully dissected – unable to enter true lumen

STING RAY WIRE

STING RAY PILOT
3D ATTEMPT

PILOT DISTALLY

FINAL DISSECTION
MY WORST CASE –
became my BEST
4TH ATTEMPT (3 months later)

PRE

DUAL LUMEN ENHANCER
FIELDER XT
4TH ATTEMPT

ENHANCER DUAL LUMEN PILOT

CORSAIR OVER PILOT
4TH ATTEMPT

CORSAIR GAIA II

CORSAIR GAIA III
4th Attempt – Enhancer RX Dual Lumen Catheter

Parallel wire Gaia II-Gaia III

Parallel wire Gaia II – Gaia III after blood aspiration from over the wire lumen – distal true lumen revealed
4\textsuperscript{TH} ATTEMPT

GAIA III DISTALLY

BMU DISTALLY
4TH ATTEMPT

POST BALLOONING

FINAL POST KISSING BALLOON
4TH ATTEMPT
In chronic total occlusion