



東海ライブ研究会 Aug. 6, 2011

第19回東海ライブ研究会 症例集



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Case 1 48 y.o. male

Target Lesion: *ost. LCX*
mid LCX
(CTO)

Diagnosis: CAD

Prior intervention:

'11.06.24 CB (prox. RCA)

Coronary risk factor:

HT, HL, FH, Smoking history

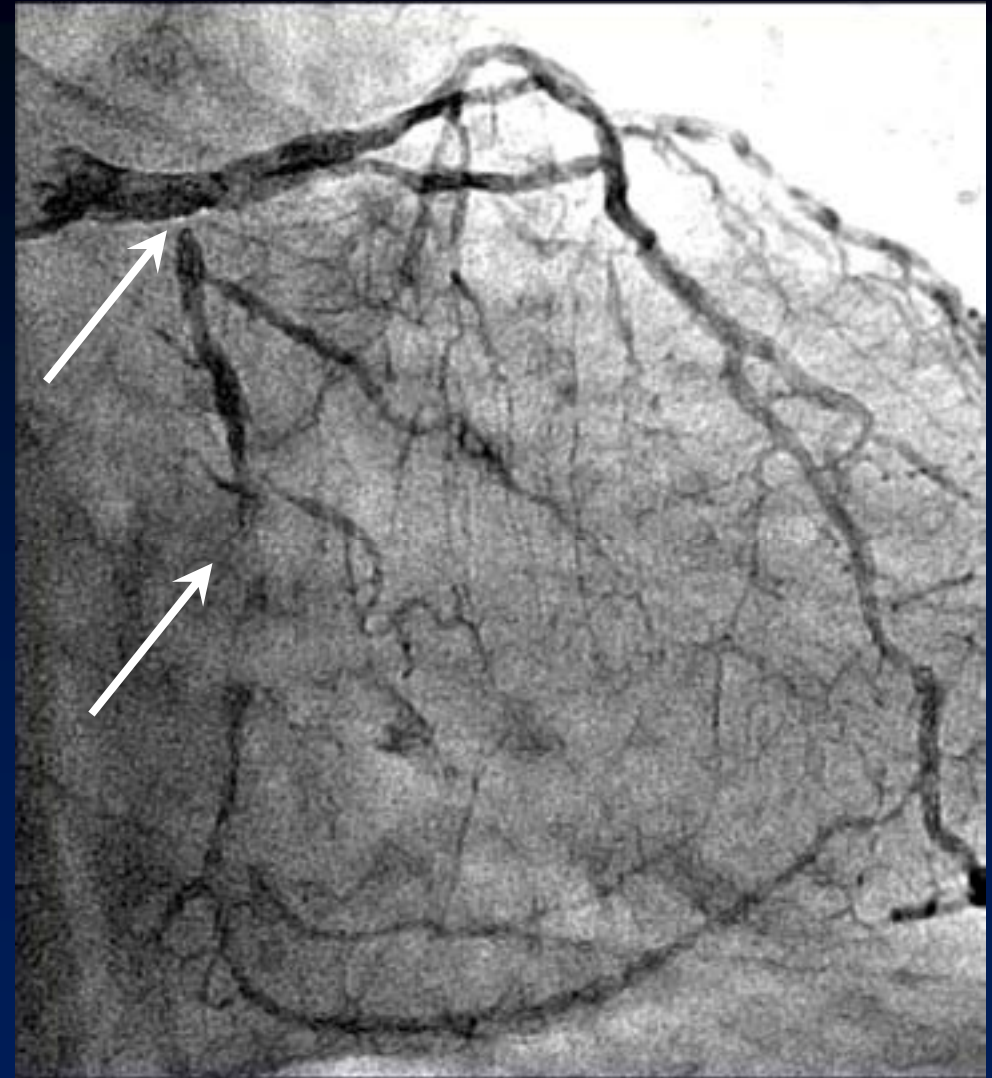
Final CAG findings: '11.06.24

LVEF: 52%

CAG: mid RCA 75%→0%(CB)

mid LAD diffuse 75%

prox. LCX 90%, mid LCX 100%





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Case 1 48 y.o. male

Target Lesion: prox. & mid. LCX

Vessel: 4.9x4.8mm
CT#: 57.2HU

Vessel:
4.2x4.2mm
CT#:
94.8HU

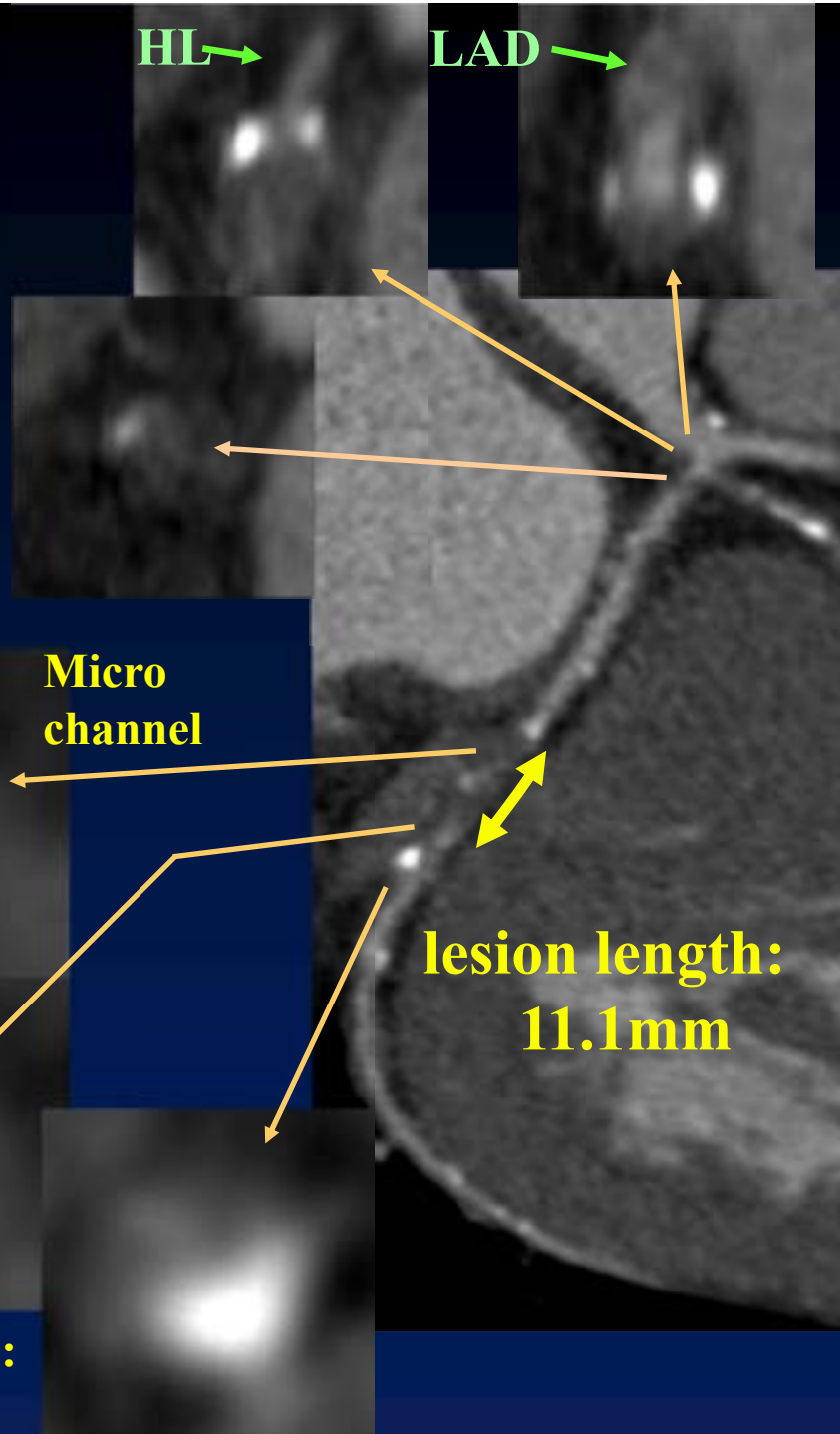
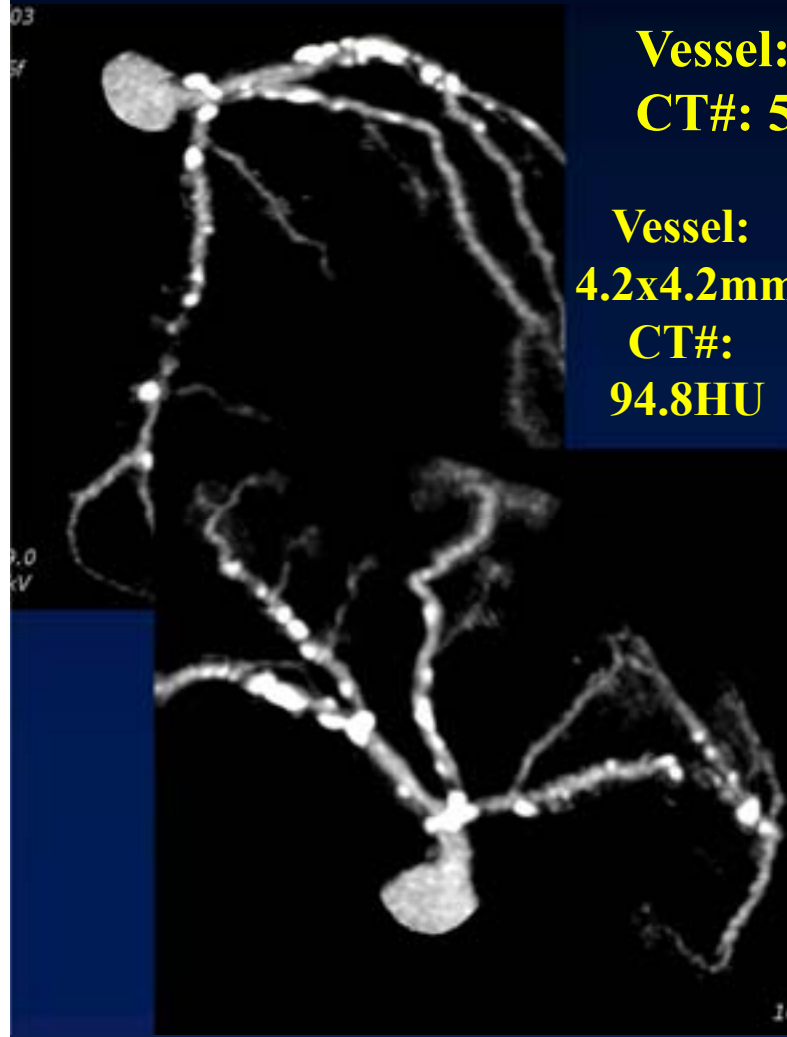
Distal Lumen:
2.1x1.8mm

HL →

LAD →

Micro channel

lesion length:
11.1mm





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Case 2 78 y.o. female

**Target Lesion: mid RCA
mid LAD (CTO)**

Diagnosis: AP, Post CABG, PCI
SVC graft aneurysm & rupture

Prior intervention:

'90.11.14 CABG (AO-SVG-LAD
AO-SVG-LCX)

'03.06.01 Stent (LADG, LCXG)

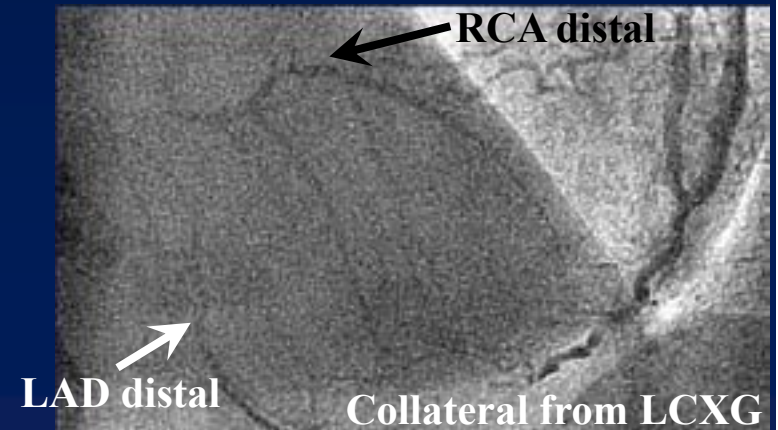
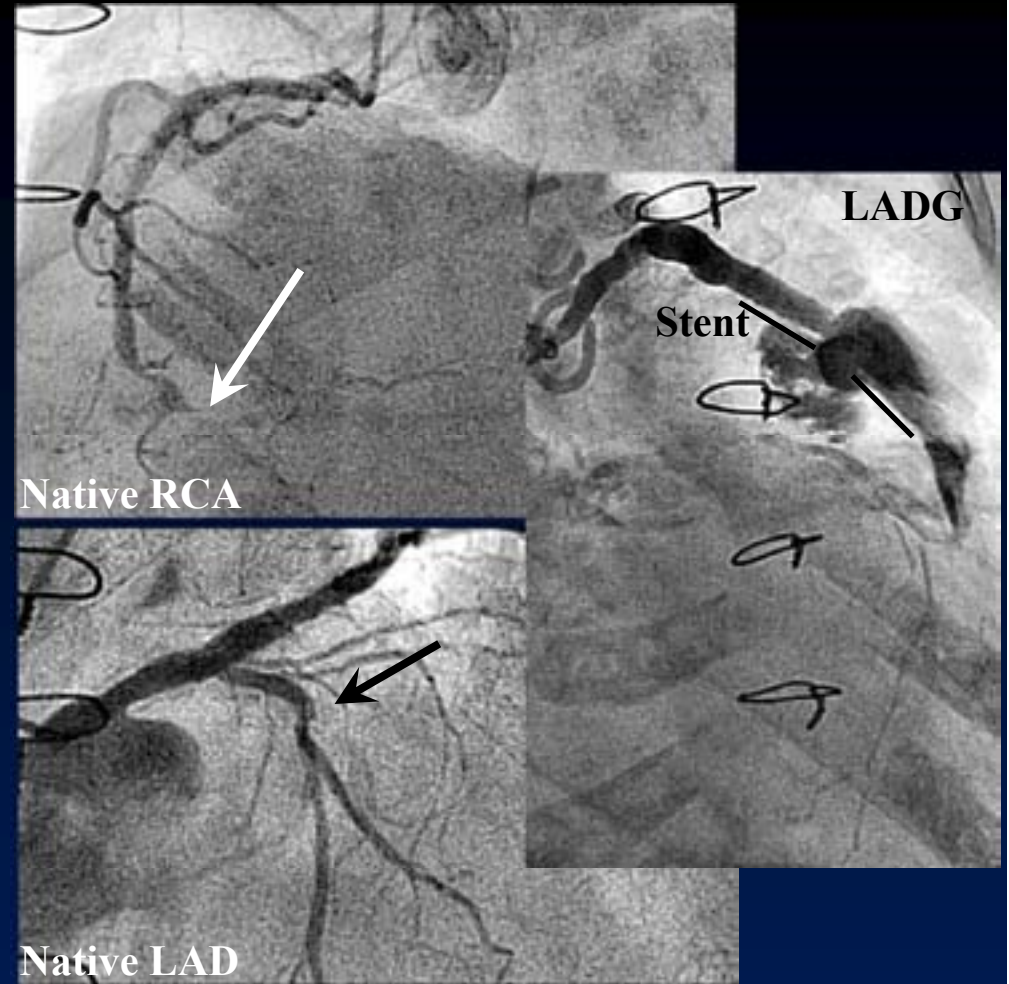
Coronary risk factor: HT, HL

Final CAG findings: '11.06.20

LVEF: 64%

Native: mid RCA 100%, mid LAD 100%
(collateral from LCXG)
mid LCX 100%

Graft: LADG patent
(Aneurysm+, rupture+)
LCXG patent





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Case 3 72 y.o. male

Target Lesion: mid RCA
(CTO retry)

Diagnosis: OMI, Post PCI

Prior intervention:

'07.06.29 Cypher (prox. LAD, OM)

'01.11.09 Unable to cross (mid RCA)

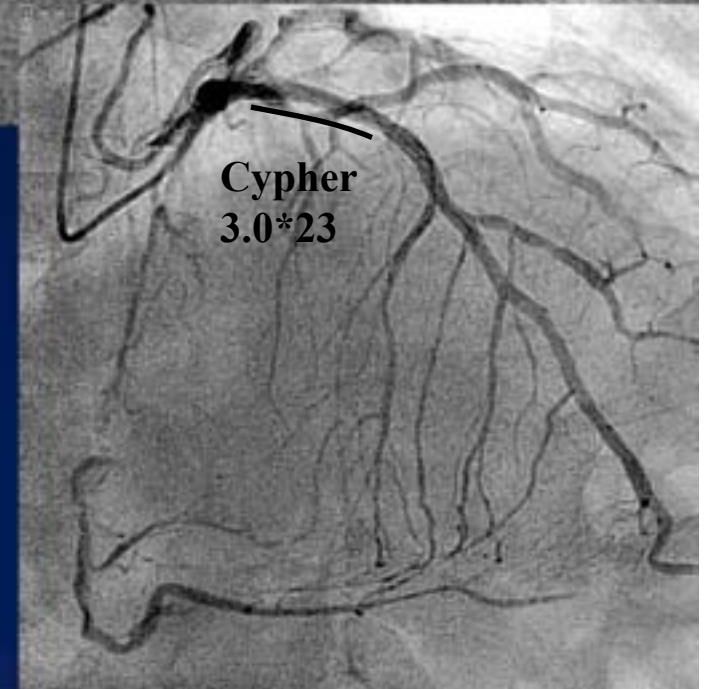
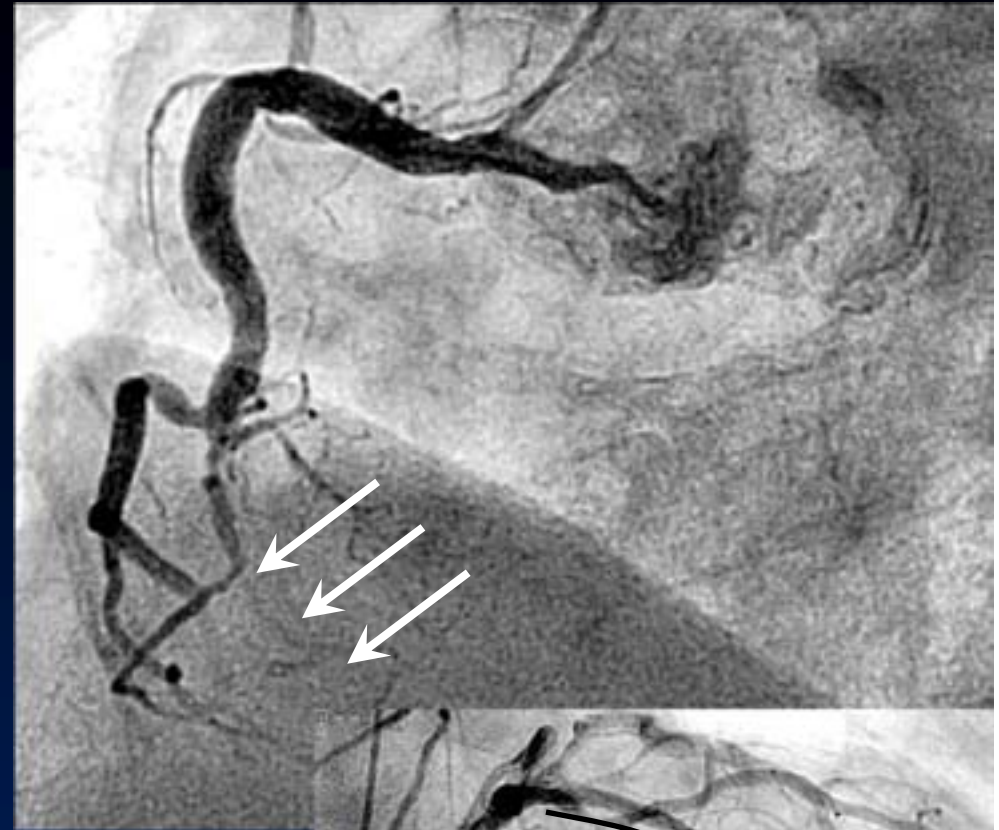
Coronary risk factor:

HT, HL, Smoking history

Final CAG findings: '11.06.08

LVEF: 27%

CAG: mid RCA 100%





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Case 4 76 y.o. male

**Target Lesion: mid RCA
(Ulceration)**

**Diagnosis: CRF on HD, CAD
Mild AS(AVA1.12cm²)**

Prior intervention:

none

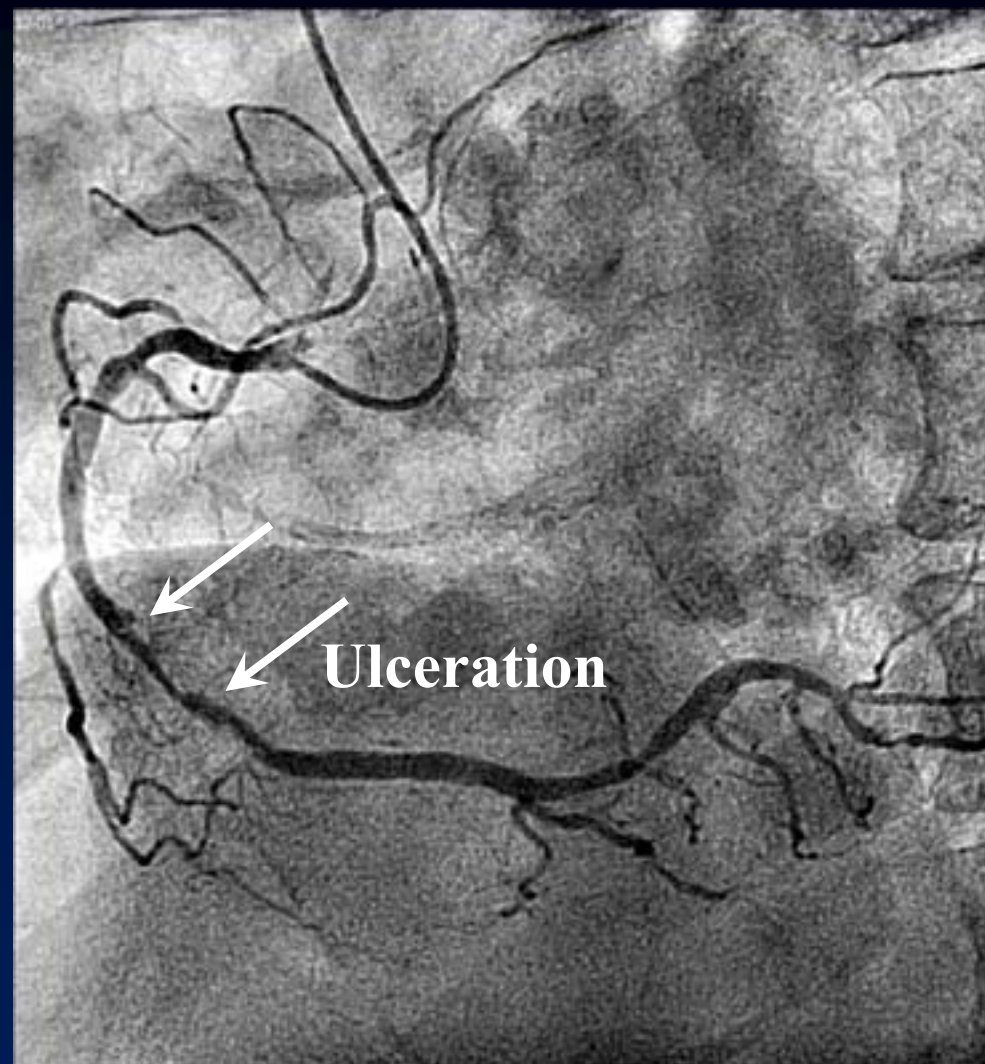
Coronary risk factor:

DM, HT, Smoking history

Final CAG findings: '11.06.22

LVEF: 63%

CAG: prox. RCA 75%
mid RCA 90%(ulceration)
prox. LAD 50%
mid LCX 75%



*Bilateral BK: Amputation



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Case 5 67 y.o. male

**Target Lesion: mid LAD
(Bifurcation & Calc.)**

**Diagnosis: TAA
AAA-post replacement**

Prior intervention:

'00 AAA replacement (I-graft)

Coronary risk factor:

none

Final CAG findings: '11.06.30

LVEF: 69%

CAG: prox. RCA 50%, dis. RCA 50%
mid LAD 99%, 1st Diagonal 90%
mid LCX 25%





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Case 5 67 y.o. male

Target Lesion: mid.LAD

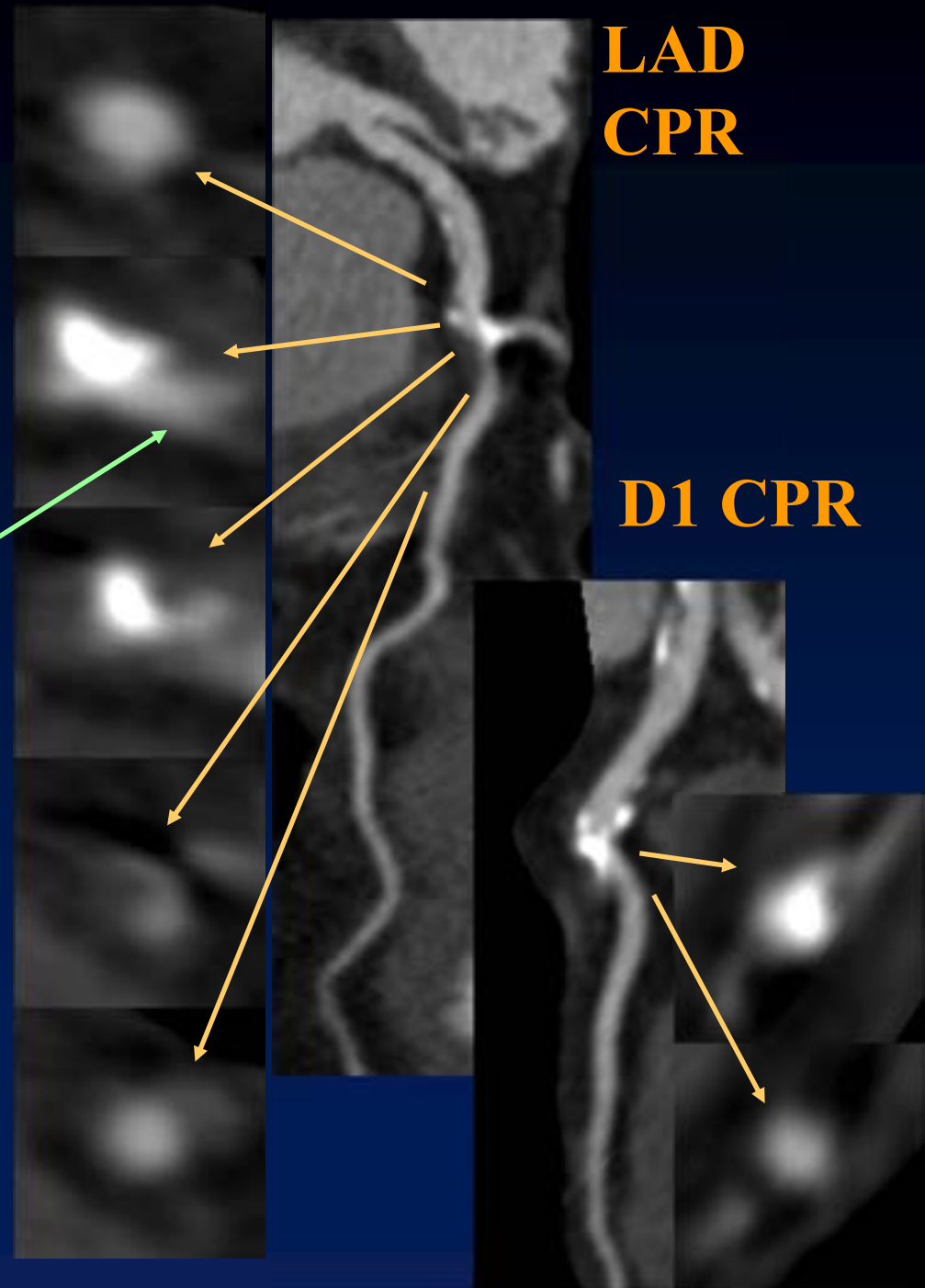


**Proximal
Lumen:
3.8x3.5mm**

D1

**Vessel:
3.0x2.9mm
CT#:
75.8HU**

**Distal Lumen:
3.2x3.1mm**





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Case 6 75 y.o. female

Target Lesion: mid RCA
(In stent occlusion)

Diagnosis: CRF on HD, Post PCI, PPI

Prior intervention:

- '10.11.30 XienceV (mid RCA)
- PPI-POBA (mid LSFA)
- '11.07.05 PPI-SMART (mid LSFA)

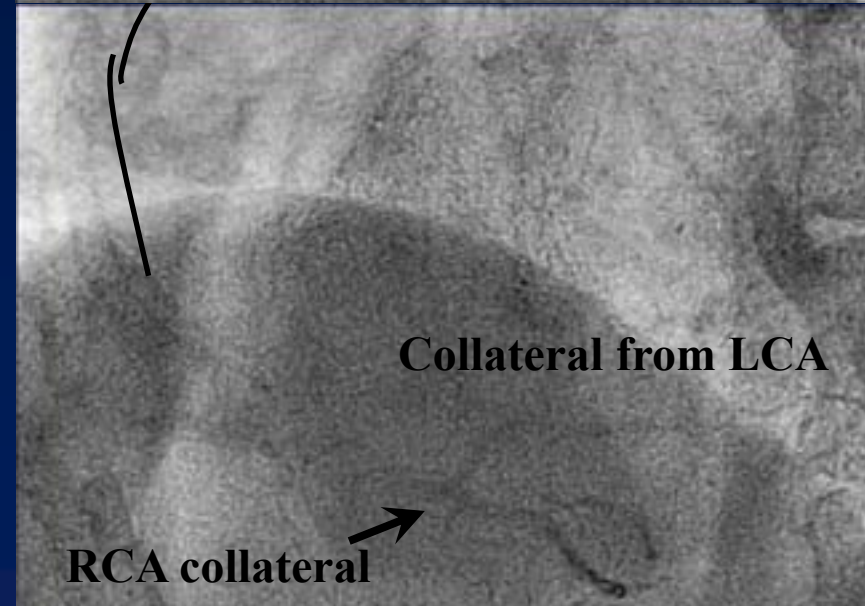
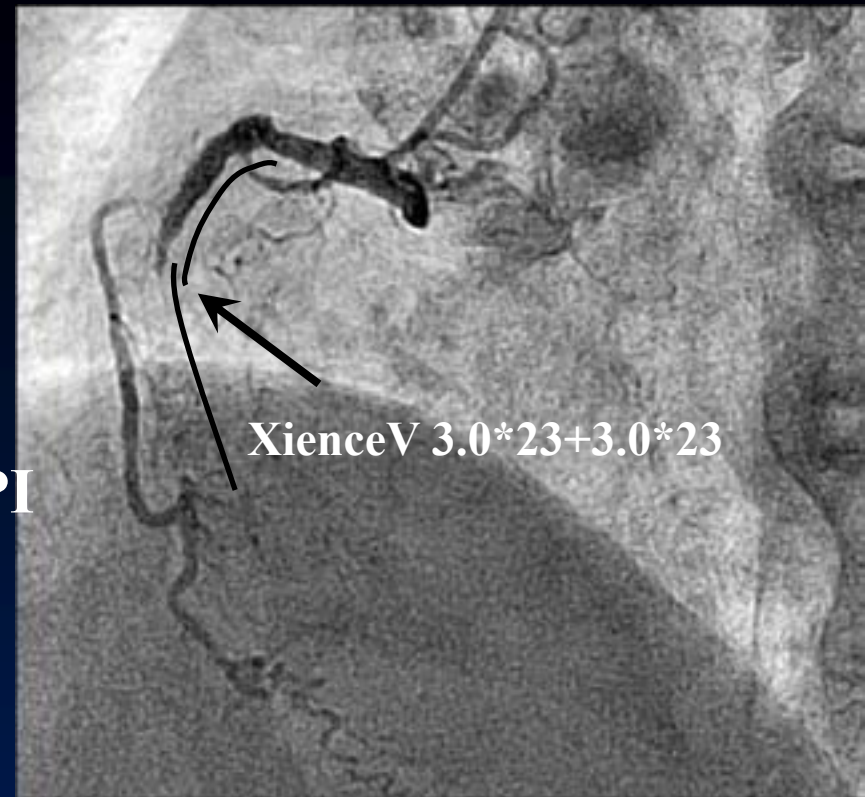
Coronary risk factor:

DM

Final CAG findings: '10.06.16

LVEF: 59%

CAG: mid RCA 100%
prox-mid LAD 50%
1st diagonal 90%
dis LCX total, PL 90%





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Case 6 75 y.o. female

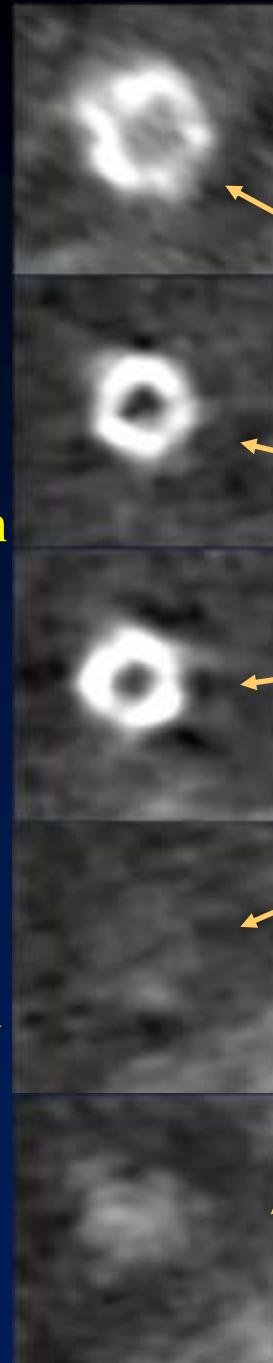
Target Lesion: mid.RCA



Stent diameter:
3.4x3.3mm

Vessel:
4.3x4.0mm
CT#:
187HU

Distal Lumen:
3.9x3.6mm



Xience V
3.0x23+3.0x23





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Case 7 61 y.o. male
Target Lesion: LCX
(Ostial & Diffuse & Calc.)

Diagnosis: CRF on HD

Prior intervention:

'11.07.05 PROMUS (prox. LAD)

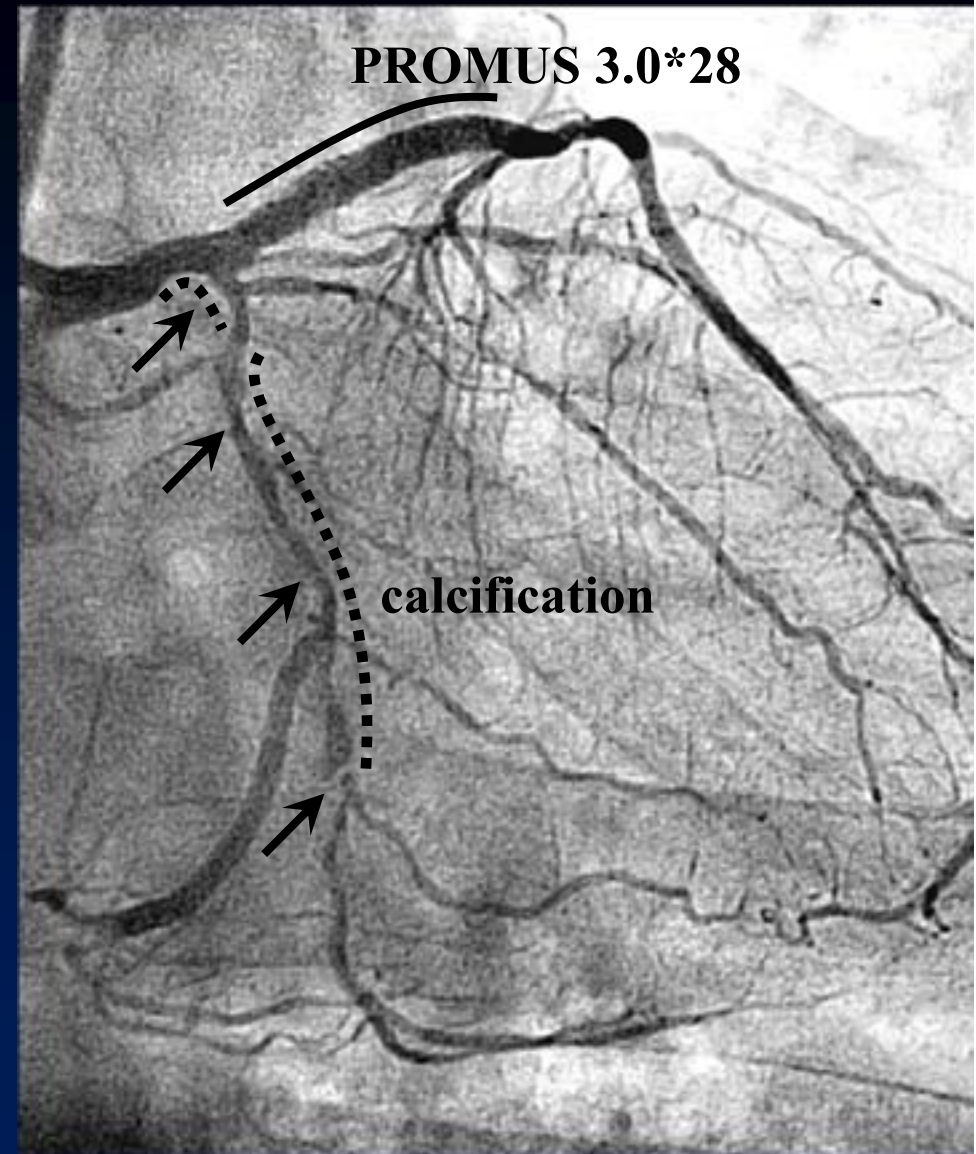
Coronary risk factor:

DM, HT, HL

Final CAG findings: '11.07.05

LVEF: 62%

CAG: prox-mid RCA 75%(small)
prox. LAD 90%→0%(PROMUS)
prox-dis LCX 75-90%





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Case 8 62 y.o. male

**Target Lesion: mid RCA, mid LAD
mid & dis. LCX**

Diagnosis: EAP, CHF

Prior intervention:

'11.07.29 AAA replacement

Coronary risk factor:

HT, HL, Current smoking

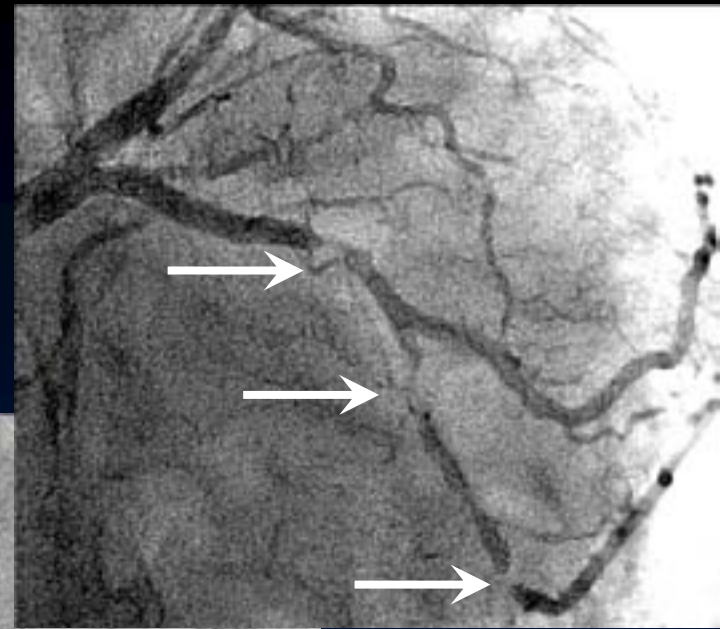
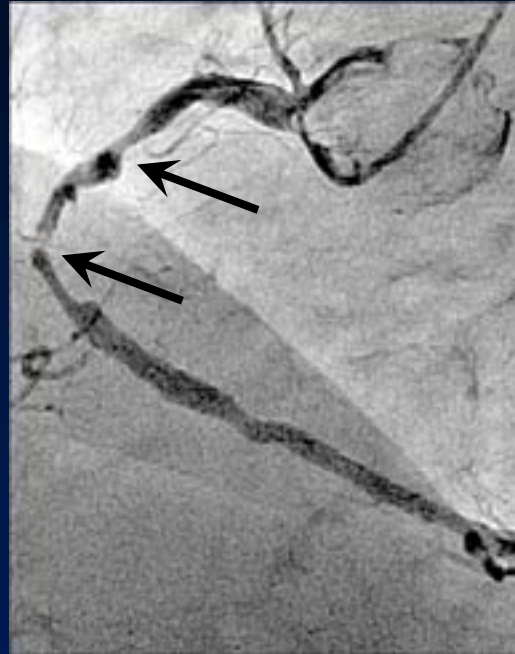
Final CAG findings: '11.07.11

LVEF: 60%

CAG: mid RCA 90%

mid LAD 75%

mid LCX 90%, dis. LCX90





Case 8 63 y.o. male

Target Lesion: mid. & dist. LCX

Vessel: 5.5x5.1mm

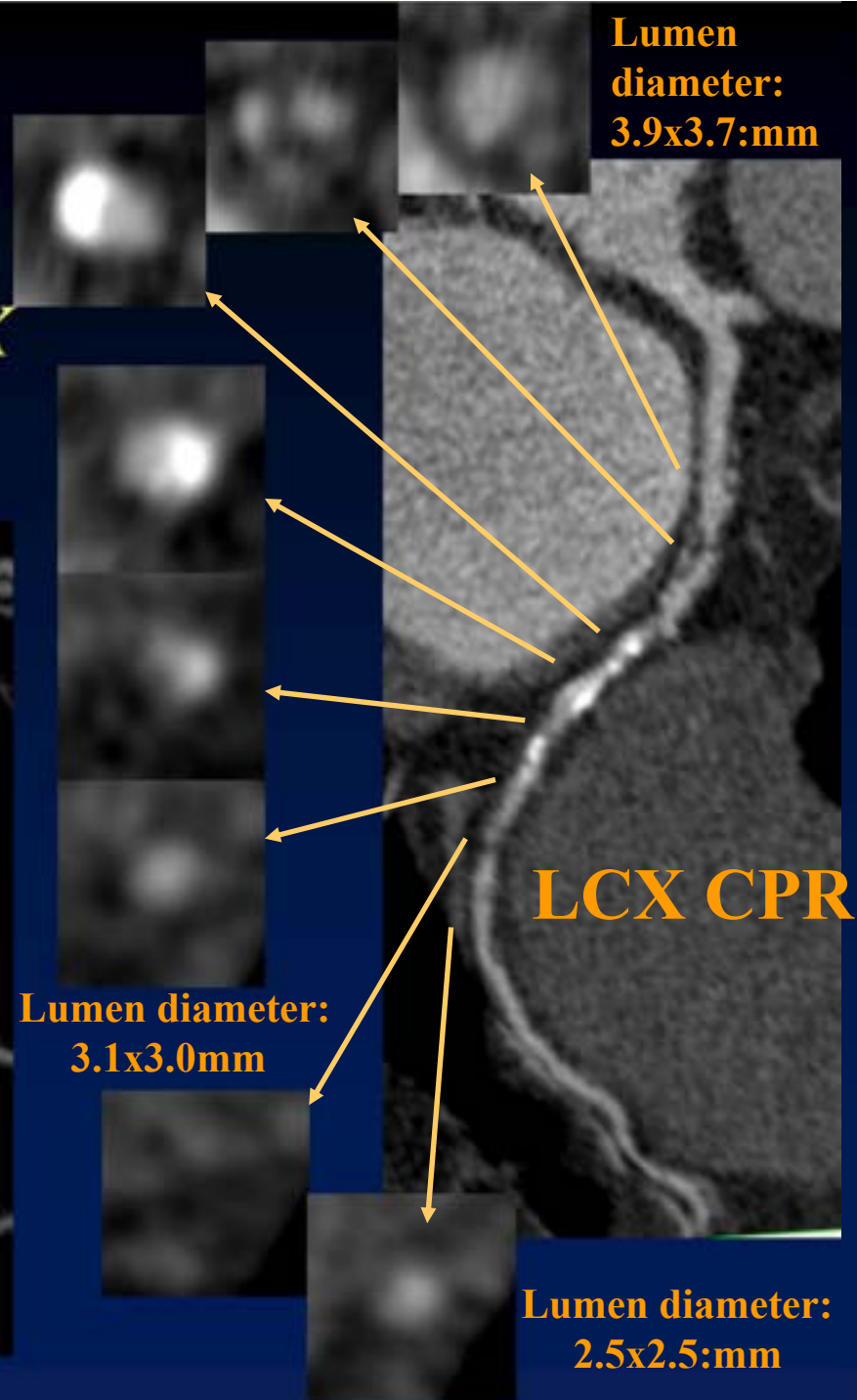
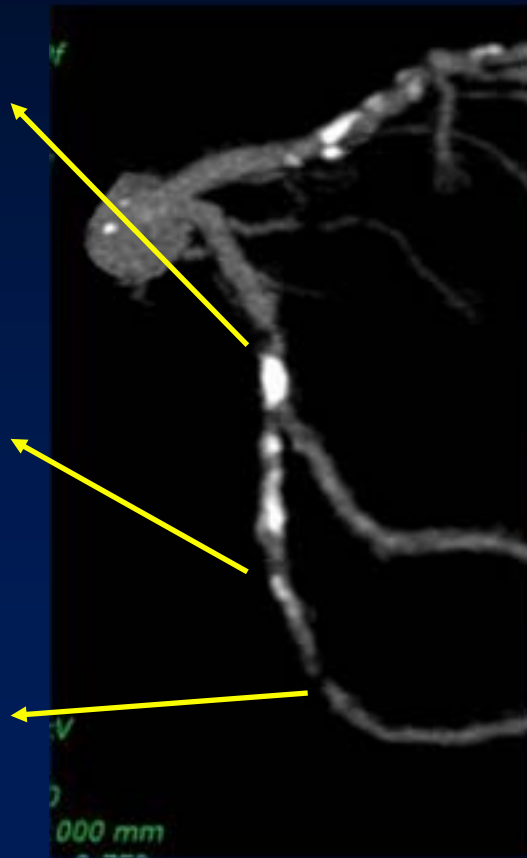
CT#: 47.4HU

Vessel: 4.7x4.4mm

CT#: 187HU

Vessel: 3.4x3.2mm

CT#: 139HU



**Lumen diameter:
3.9x3.7:mm**

**Lumen diameter:
3.1x3.0mm**

**Lumen diameter:
2.5x2.5:mm**

LCX CPR

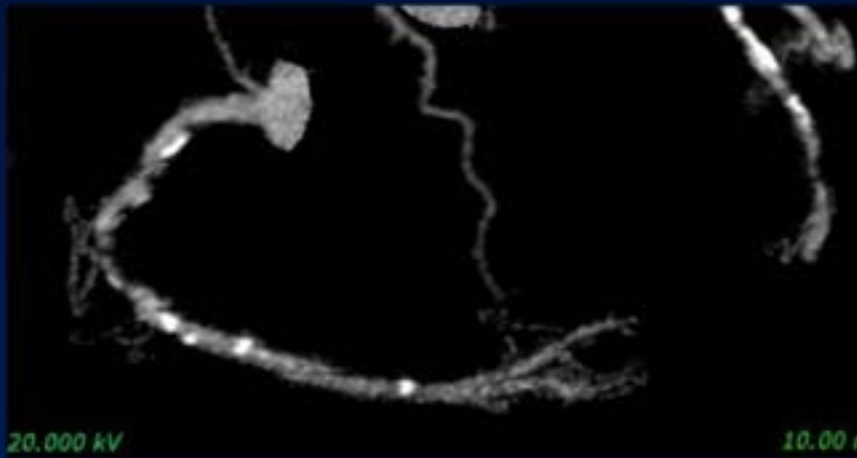


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Case 8 63 y.o. male

Target Lesion: mid.RCA

Vessel: 5.4x5.0mm
CT#: 47.3HU

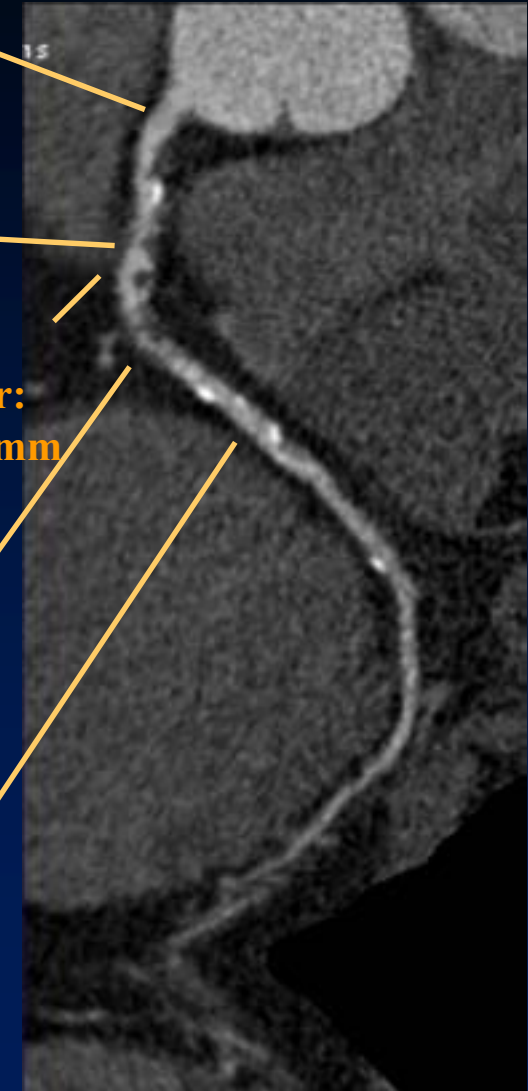


Vessel: 5.9x5.3mm
CT#: 40.7HU



Lumen diameter:
4.7x4.3:mm

RCA CPR



Lumen diameter:
4.7x4.4:mm

Lumen diameter:
4.1x3.4:mm

lesion length:
36.1mm