



Case 1 70's male

Target Lesion: AAA

CTA

Diagnosis: AAA, PAF, CHF^m

ABI: R=1.07, L=1.04

Fontaine: 0

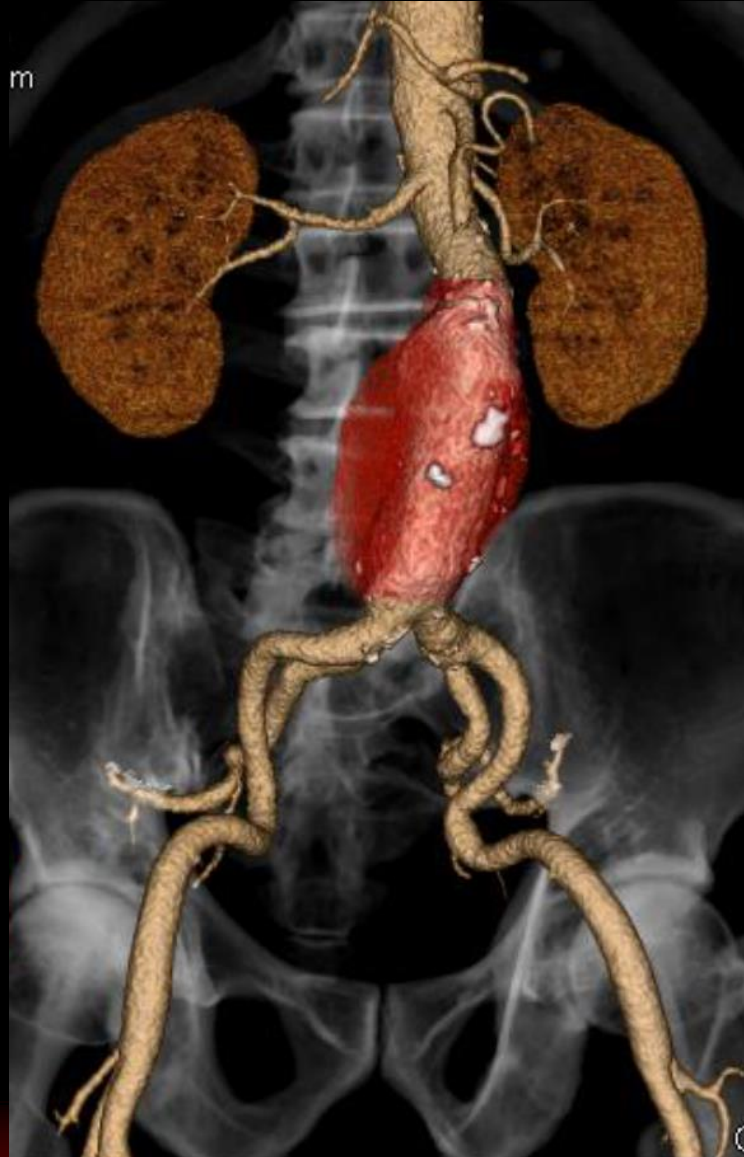
Rutherford: 0

**Prior intervention:
none**

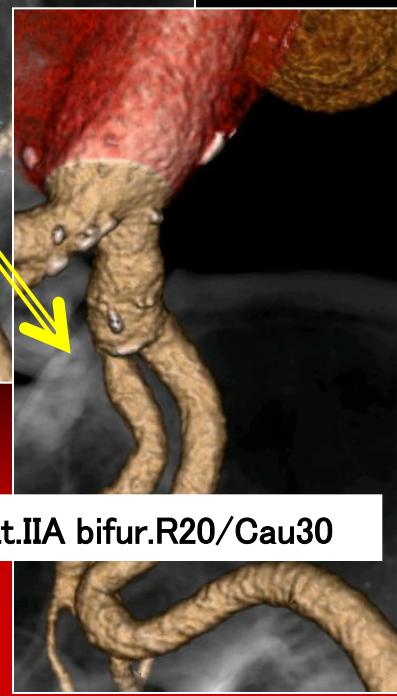
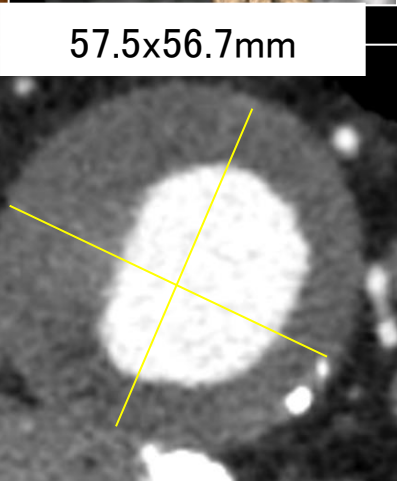
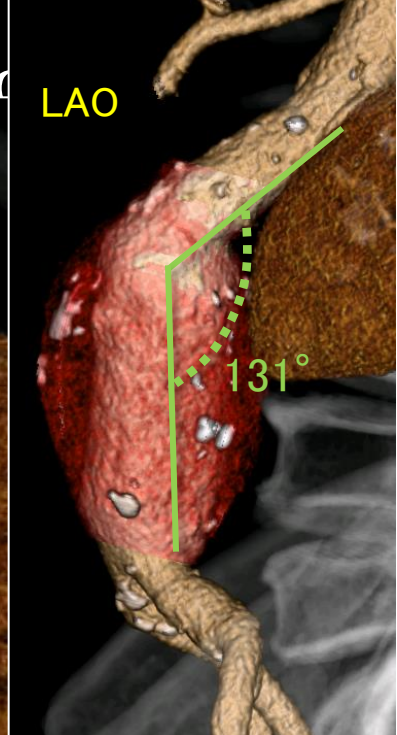
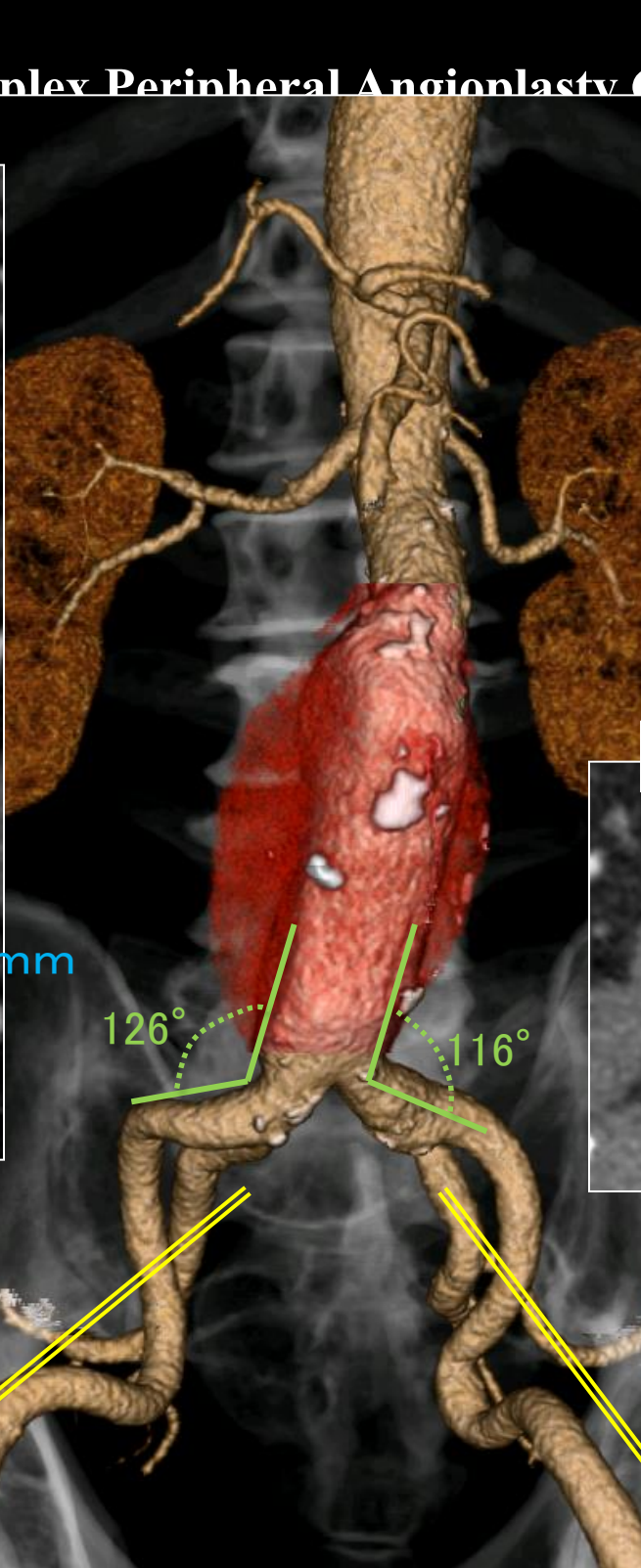
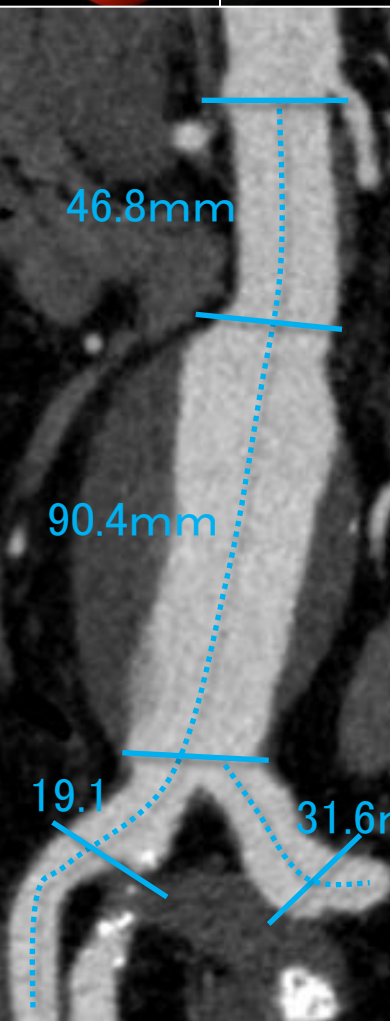
**Risk Factor:
HT, Current smoking**

eGFR: 64.9

**Final AOG Findings(CT):
'16.09.01
AAA (57.5×56.7mm)**



Case 1 CT Aortic Complex Peripherical Anionplasty (C)





Case 2 70's male

Target Lesion: Abd.Ao total

Diagnosis: Leriche syndrome

COPD,

ABI: R=0.41, L=0.68

Fontaine: II

Rutherford: 3

Prior intervention:

none

Risk Factor:

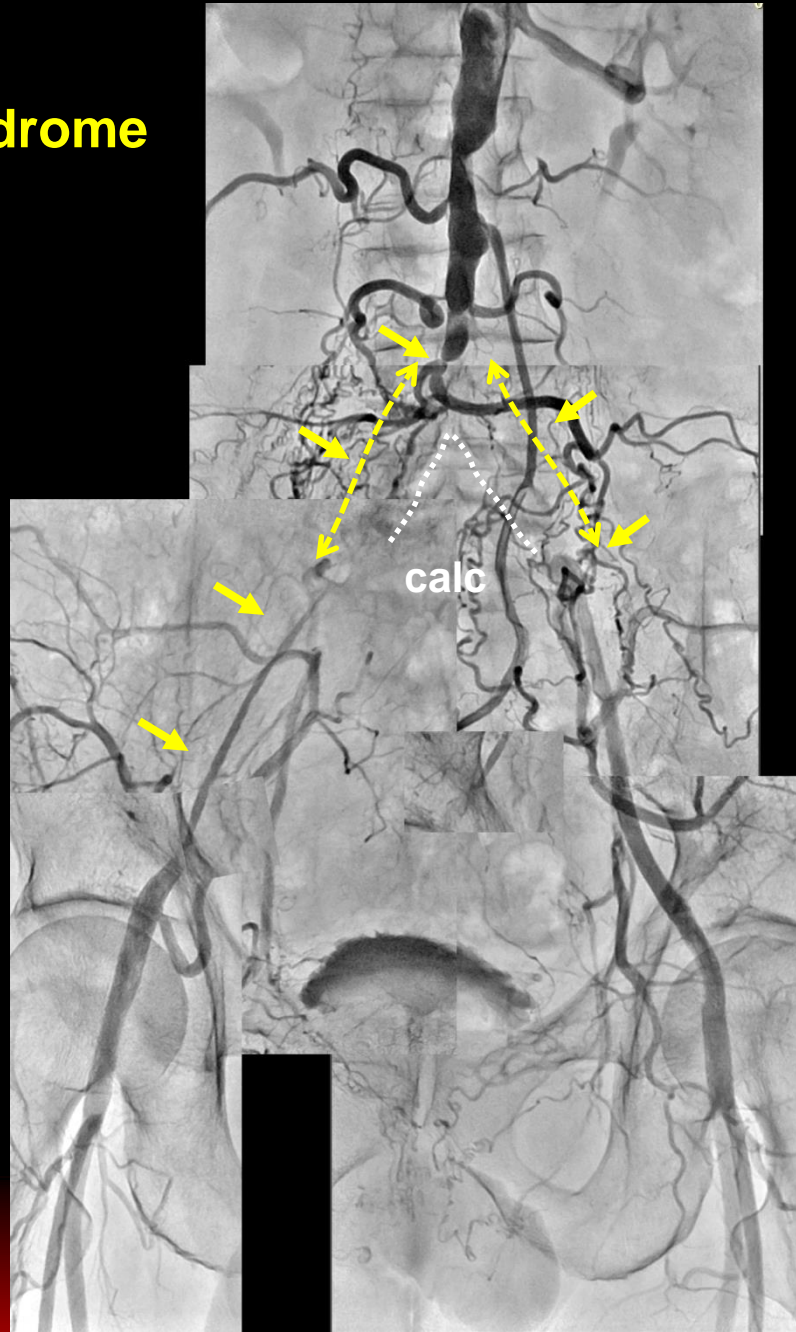
HT, Current smoking

eGFR: 68.2

MRA Findings: '16.08.08

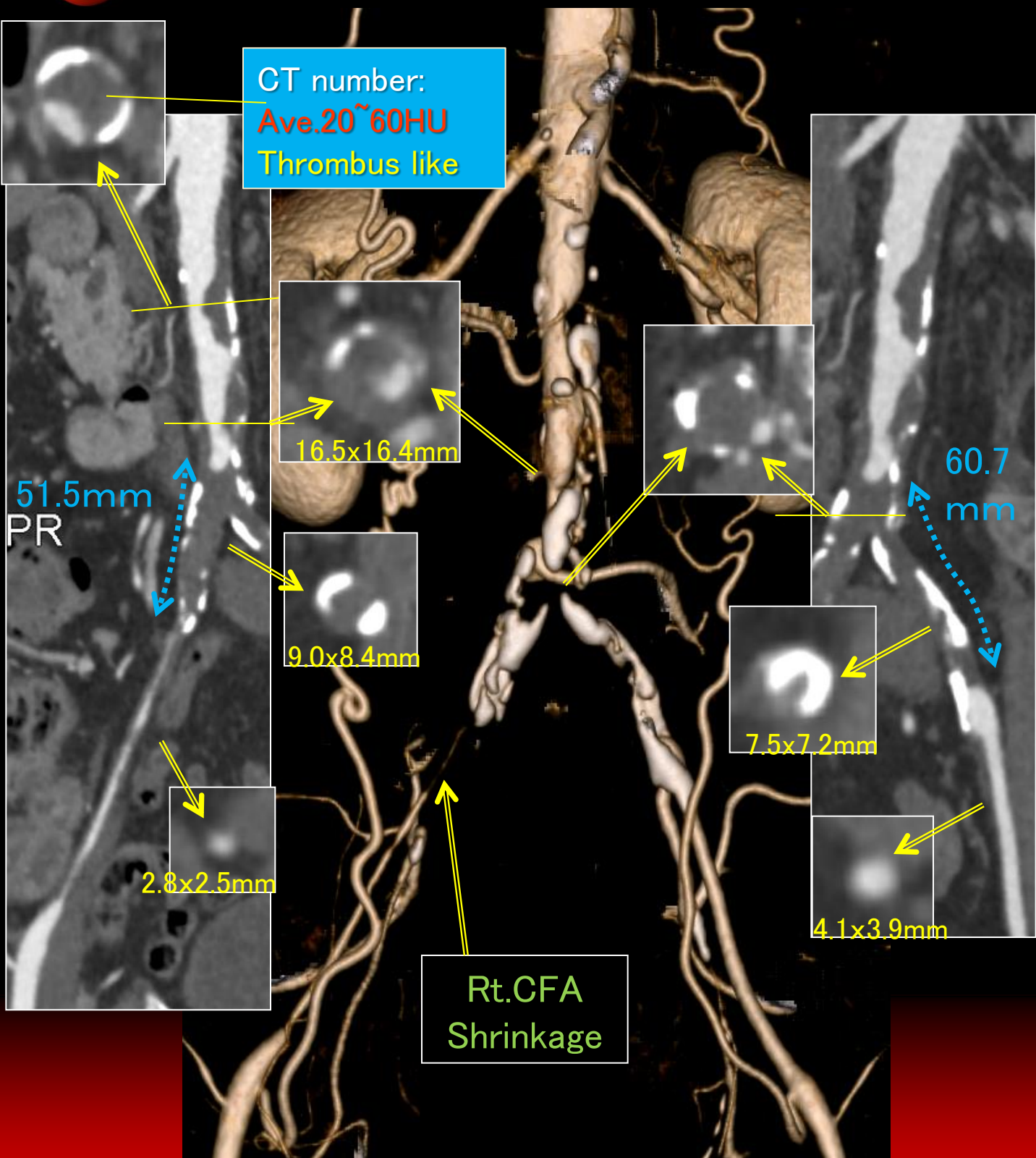
Abdominal Ao

-bilat.CIA 100%



**Collateral from
IMA & bilat ITA**

Case 2 CTplex Peripheral Angioplasty Conference



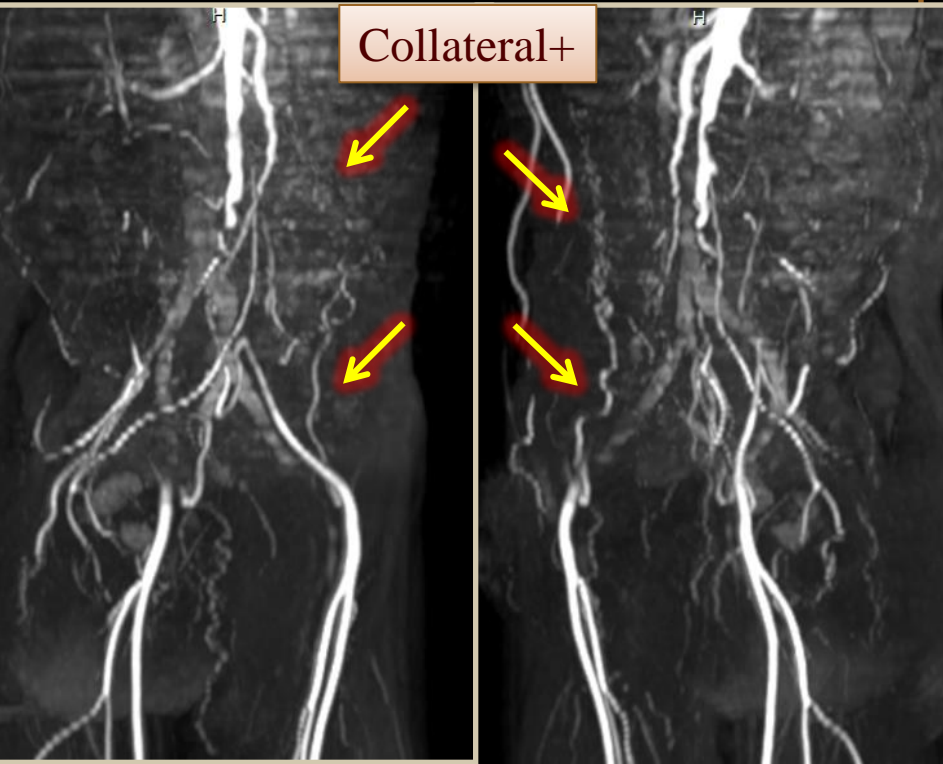


Case 2 70's male

Target Lesion: Abd.Ao total



Leriche syndrome



Collateral+



Case 3 60's male

Target Lesion:

Rt.SFA CTO

Diagnosis: PAD, AP

ABI: R=0.36, L=0.47

Fontaine: II

Rutherford: 3

Prior intervention:

'11.03.30 PCI (prox. & mid. LAD)

'11.09.14 PCI (prox. & dis. RCA)

**'16.10.13 EVT POBA (Lt.SFA CTO)
EVT POBA (Lt.popliteal)**

Risk Factor:

DM, HT, Dyslipidemia

eGFR: 4.4 (CRF on HD)

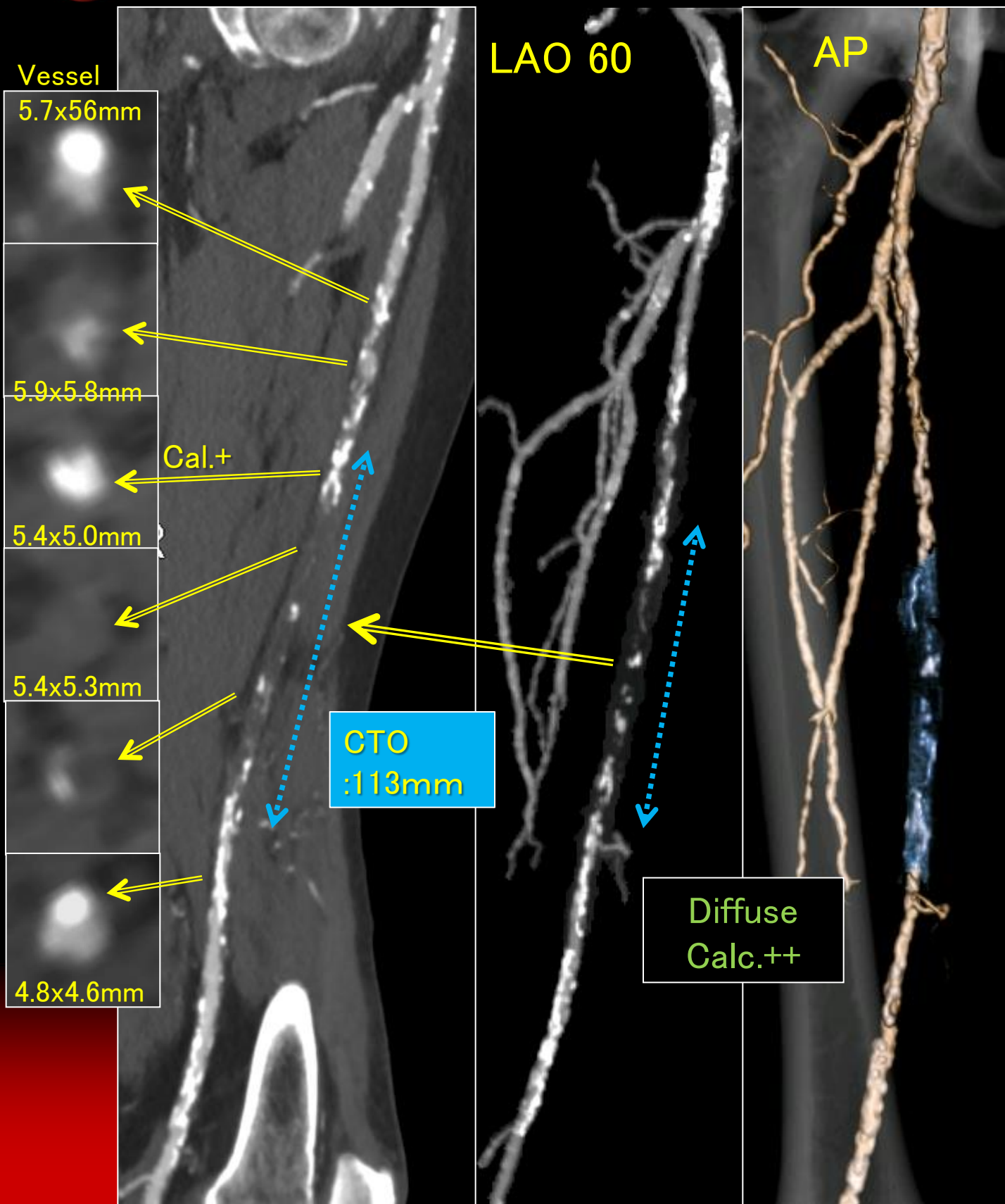
AOG Findings: '16.09.21

**Rt : SFA 100%, popliteal 75%,
ATA 100%**

**Lt : SFA 100% → 25%(POBA)
popliteal 90% → 25%(POBA)
ATA 100%**



Case 3 CTplex Peripheral Angioplasty Conference





Case 4 70's male

Target Lesion:

Lt.BK CTO

Diagnosis: PAD, AP

ABI: R=0.36, L=0.47

Fontaine: II

Rutherford: 3

Prior intervention:

'16.10.18 PCI

(mid. LAD& diagonal)

Risk Factor:

DM, HT, Current smoking

eGFR: 59.7

AOG Findings: '16.10.11

**Rt : SFA 50%,
ATA 100%, PTA 90%**

Lt : SFA 50-75% ,

ATA 100%,

Tibio peroneal trunk 100%





Case 4 **70's male**

Target Lesion:

Lt.BK CTO





Case 5 60's male

Target Lesion: TAA

CTA

**Diagnosis: TAA, post CABG,
shaggy Ao
CRF on HD**

ABI: R=1.17, L=1.20

Fontaine: 0

Rutherford: 0

Prior intervention:

**'09.07.03 CABG
(RITA-LAD, LITA-OM,
Ao-SVG-4PD, 4AV)**

Risk Factor:

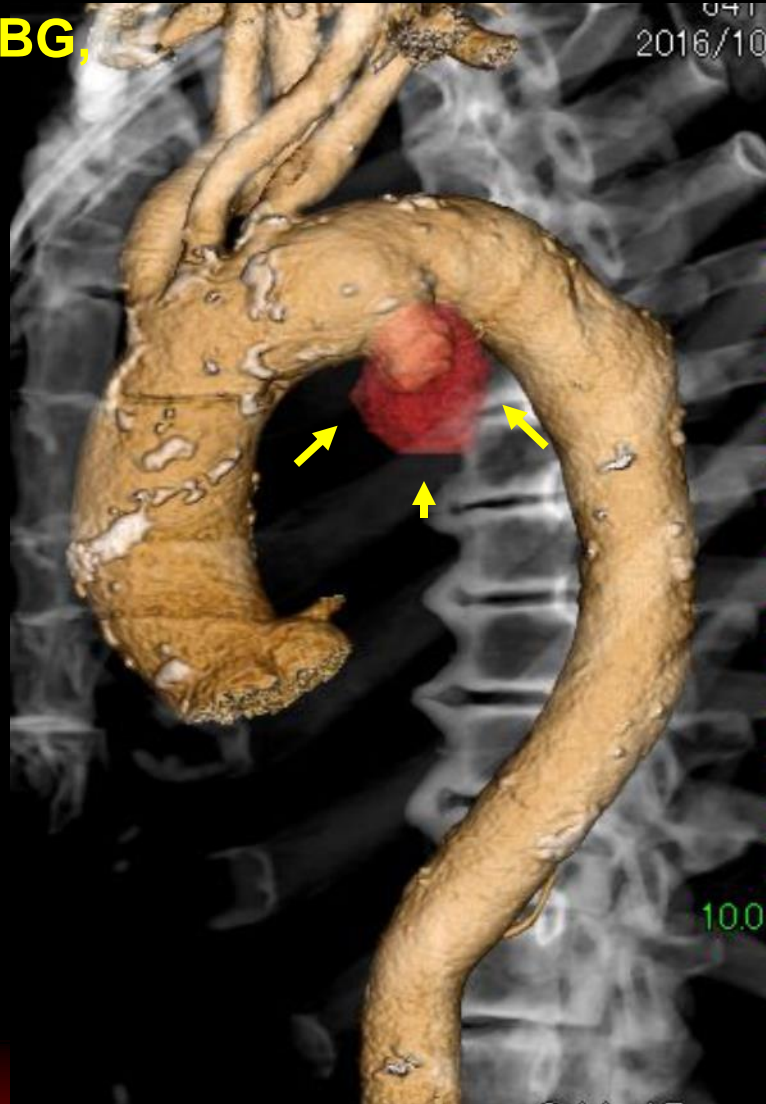
HT, smoking history

eGFR: 5.3 (CRF on HD)

Final AOG Findings(CT): '16.10.17

TAA (64.1 X 43.2mm)

***shaggy Ao**



Case 5 CTplex Peripheral Angioplasty Conference

Debranch TEVAR

TAA

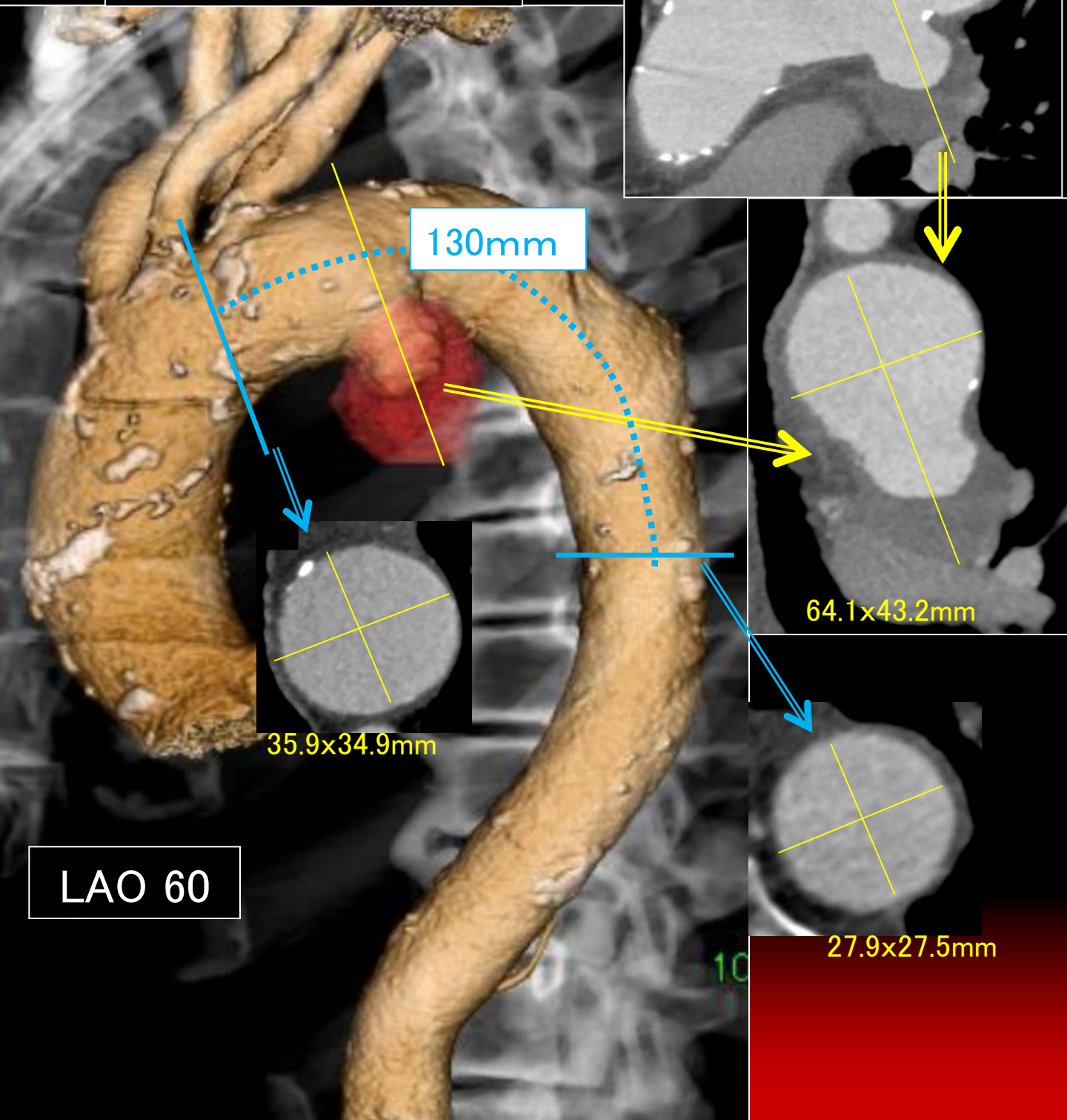
130mm

64.1x43.2mm

35.9x34.9mm

27.9x27.5mm

LAO 60





Case 7 60's male

Target Lesion:

Lt.SFA CTO

Diagnosis: PAD, AP

ABI: R=0.84, L=0.72

Fontaine: II

Rutherford: 3

Prior intervention:

'16.10.25 EVT Stent (Rt.EIA &Lt.EIA)

'16.11.09 EVT POBA (Rt.SFA CTO)

Risk Factor:

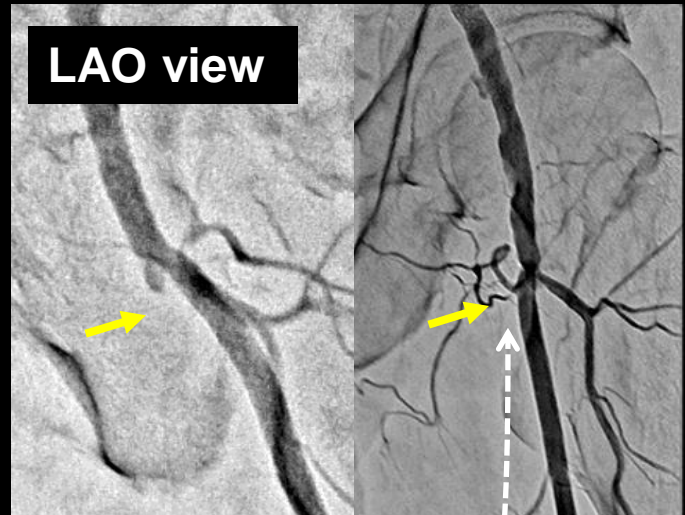
DM, HT, Current smoking

eGFR: 67.4

AOG Findings: '16.10.11

**Rt : EIA 90% → 0%(Stent),
SFA 100% →0%(POBA)**

**Lt : EIA 90% → 0%(Stent),
SFA 100%**



Case 7 CT Angiogram Peripheral Angioplasty Conference

8.9x8.6mm

6.2x6.1mm

8.3x8.1mm

8.3x8.0mm

8.0x7.6mm

5.8x5.6mm

3.5x3.4mm

Non
Calcification
lesion

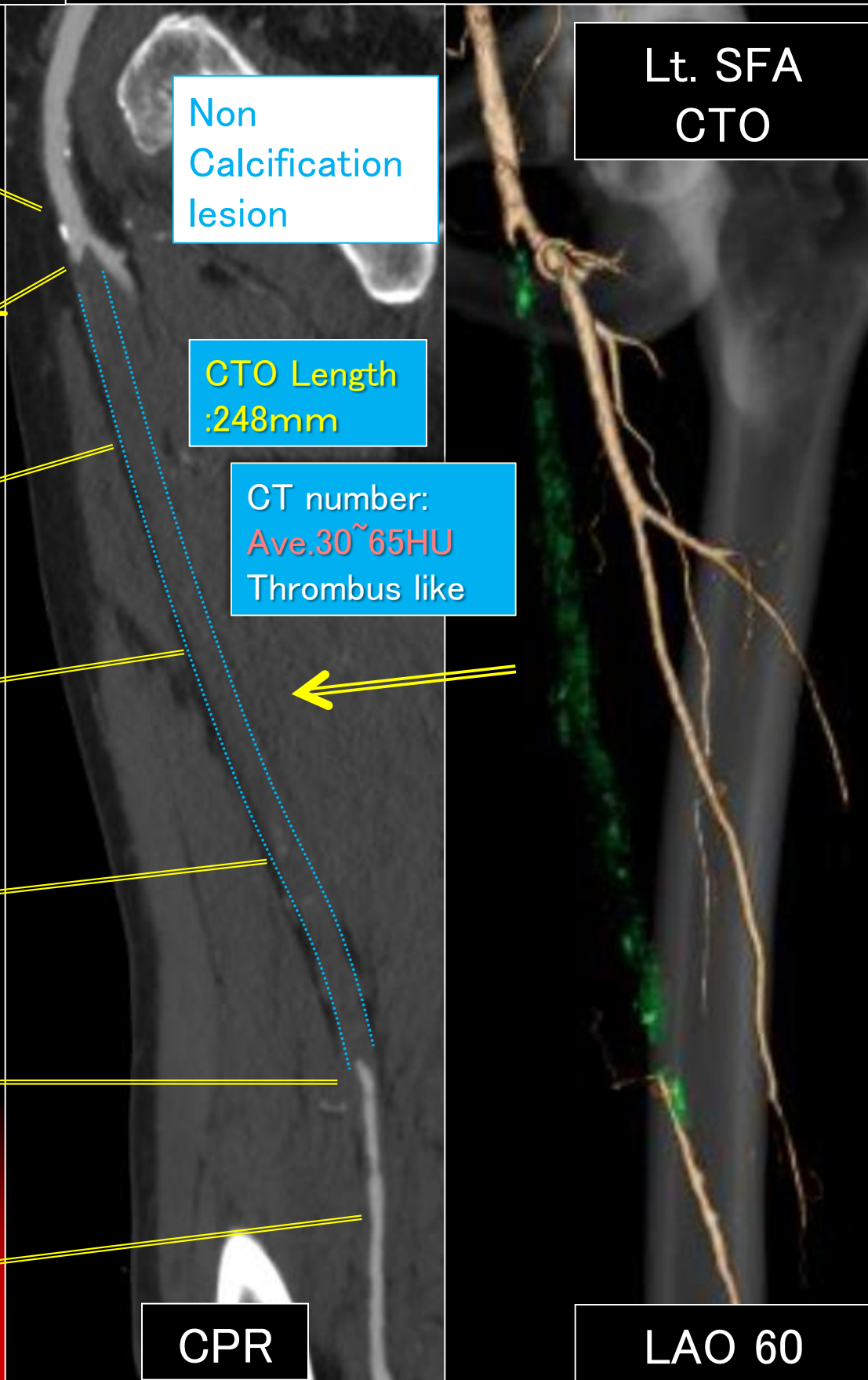
CTO Length
:248mm

CT number:
Ave.30~65HU
Thrombus like

Lt. SFA
CTO

CPR

LAO 60





Case 8 60's male

Target Lesion:

Lt.SFA ISO

Diagnosis: PAD, AP, COPD

ABI: R=0.97, L=0.61

Fontaine: II

Rutherford: 2

Prior intervention:

'15.12.28 EVT Stent (Rt.CIA & Lt.EIA)

EVT Stent (Lt.SFA CTO)

'16.02.06 EVT Stent (Rt.SFA CTO)

'16.11.07 EVT CB (Rt.SFAprox. ISR)

EVT CB (Rt.SFA dis.)

Risk Factor:

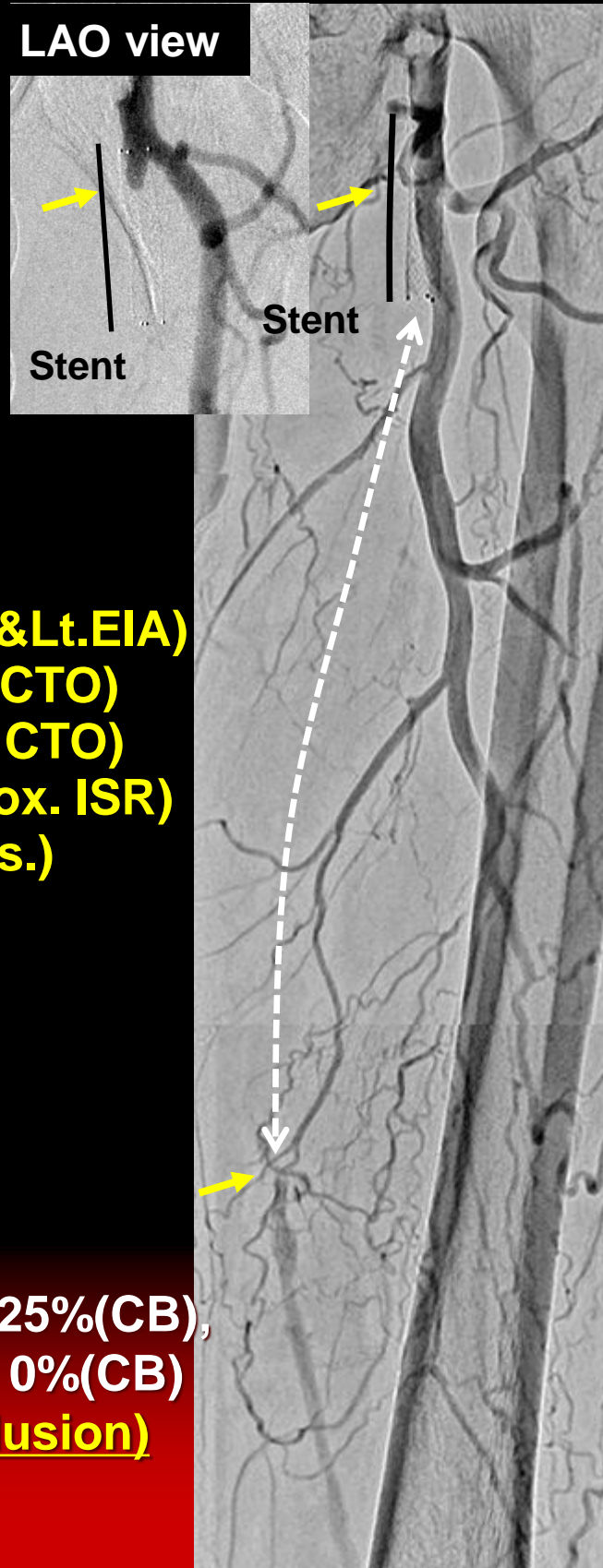
HT, Current smoking

eGFR: 63.8

AOG Findings: '16.08.22

**Rt : SFA prox. 90%(ISR) → 25%(CB),
SFA dis. 75%(reste.) → 0%(CB)**

Lt : SFA 100%(In stent occlusion)



Case 8 CT Angiography Peripheral Angioplasty Conference

AP

LAO 60

Misago
7.0*40

CTO
Length
:248mm

CT number:
Ave. 50~60HU

9.5x9.2mm

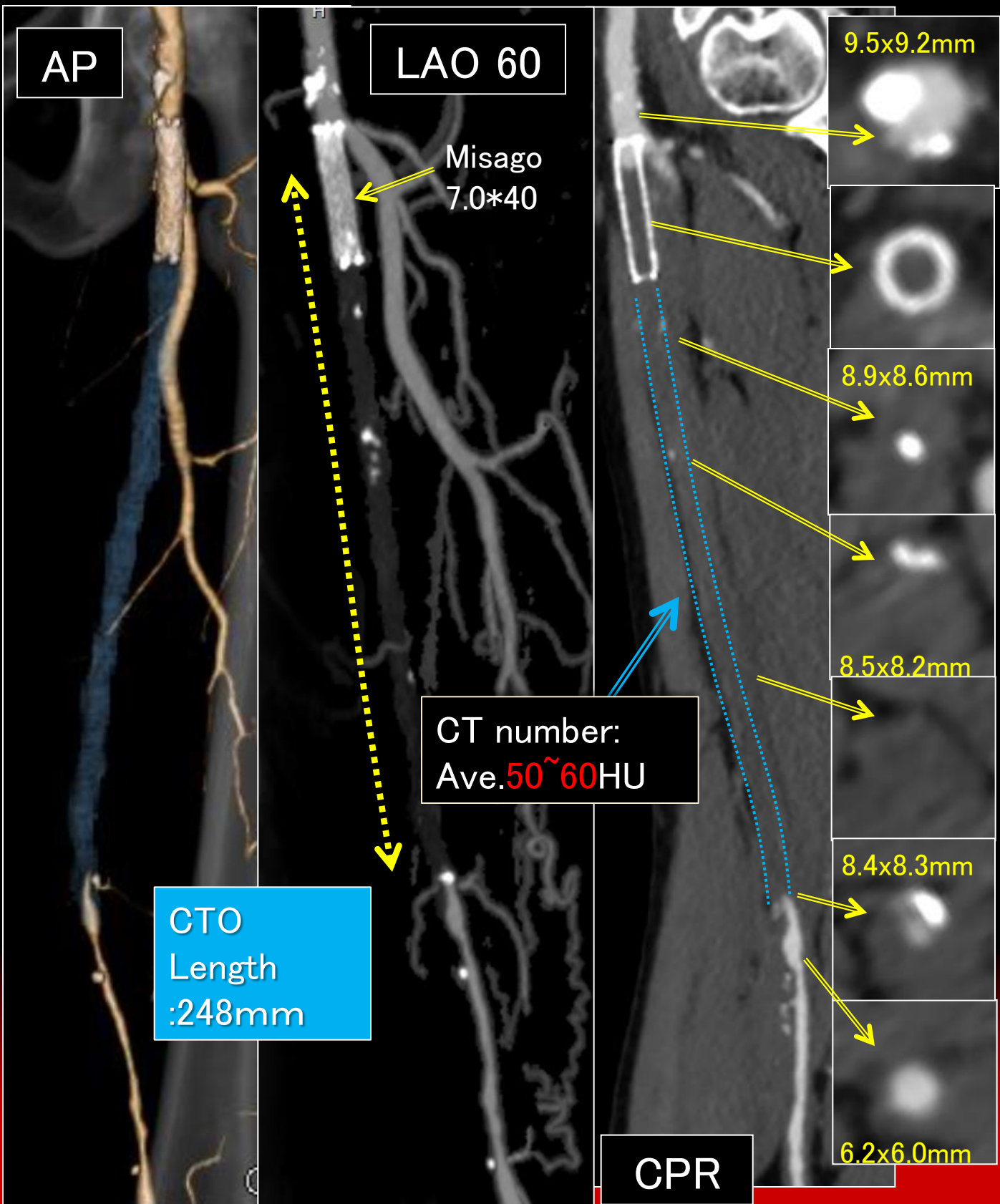
8.9x8.6mm

8.5x8.2mm

8.4x8.3mm

6.2x6.0mm

CPR





Case 9 70's male

Target Lesion:

Lt.SFA severe calc

Diagnosis: PAD, OMI, AP

ABI: R=0.62, L=0.59

Fontaine: II

Rutherford: 3

Prior intervention:

- '06.11.04 PCI (prox. LAD AMI)
- '06.11.14 PCI (prox. RCA, mid. LCX)
- '07.05.08 PCI (mid. RCA CTO)
- '09.12.07 EVT Stent (Lt.CIA)
- '16.07.26 PCI failure (mid. RCA ISO)
, other hospital
- '16.08.30 PCI (prox.RCA ISO)
- '16.11.08 EVT (Rt.SFA porx. & dis.)
- '16.11.17 EVT (Lt. SCV)

Risk Factor:

DM, HT

eGFR: 5.3 (CRF on HD)

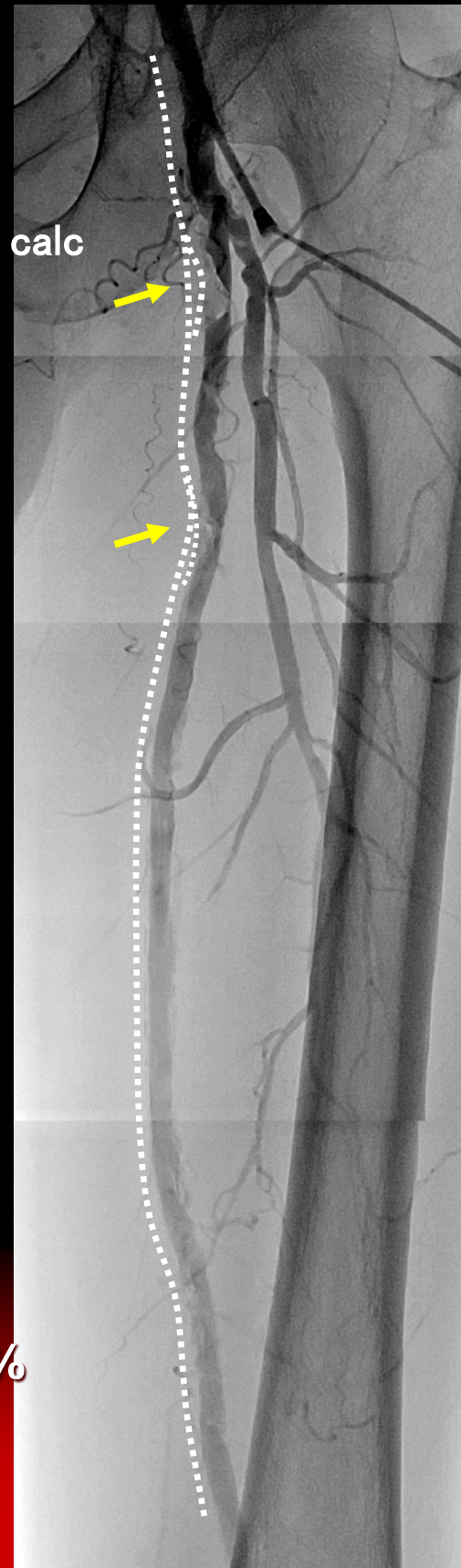
AOG Findings: '16.08.30

**Rt : SFA 90% → 25%,
ATA 90%, PTA 100%, PA 100%**

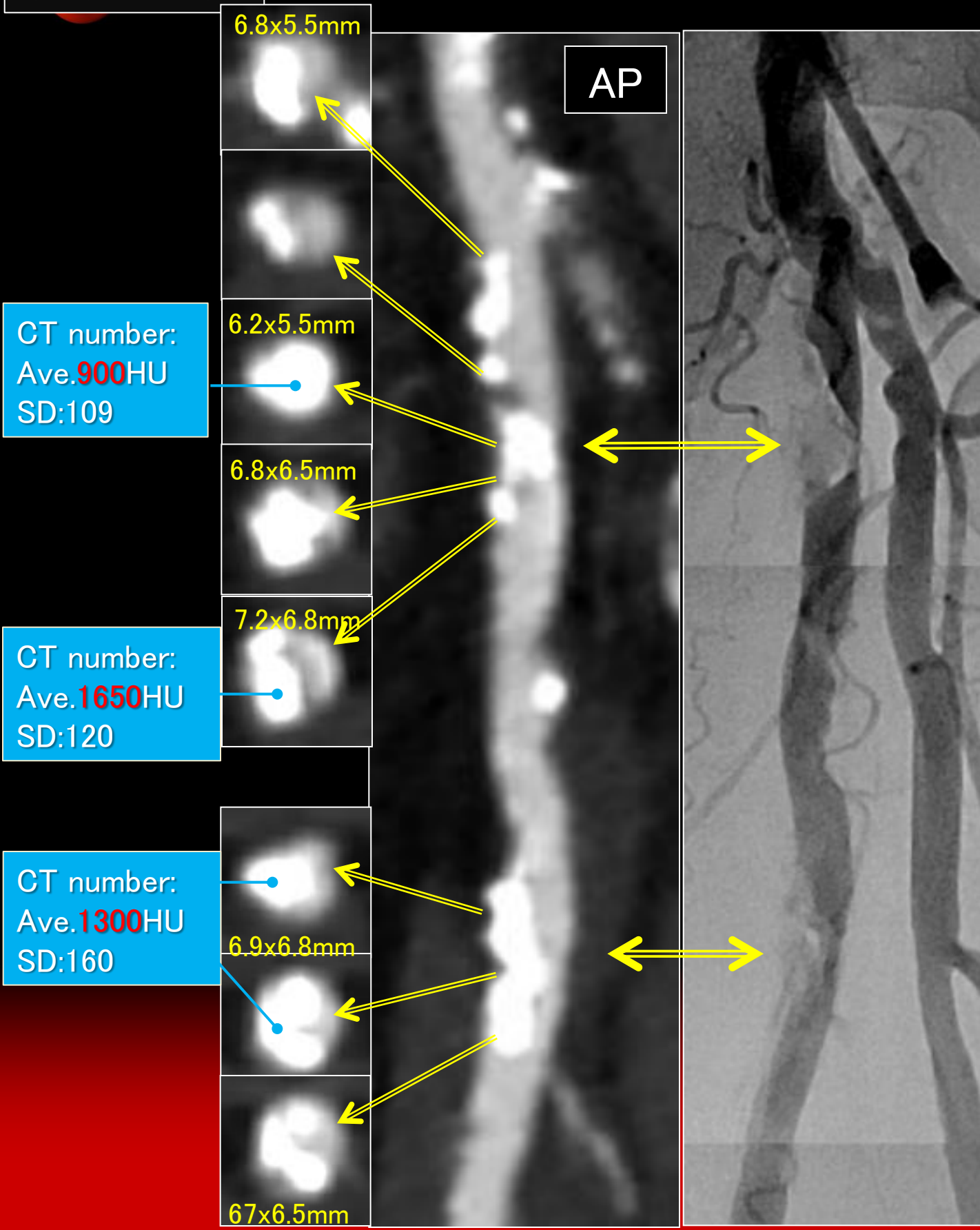
Lt : CIA 50%, CFA:50%

SFA 90% ,

ATA 100%, PTA 90%



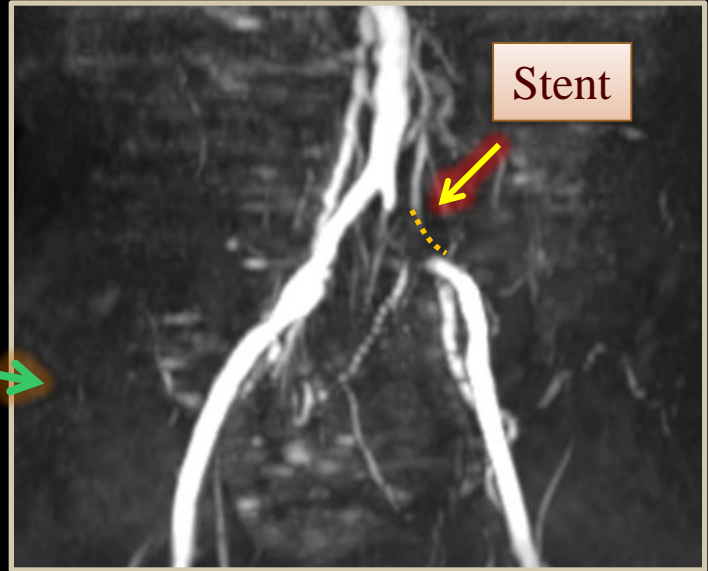
Case 9 CT plex Peripheral Angioplasty Conference





Case 9

Target Lesion:
LSFA





Case 10 80's male

Target Lesion:

Rt.CIA CTO

Diagnosis: PAD, AP, CKD

ABI: R=0.58, L=1.04

Fontaine: II

Rutherford: 2

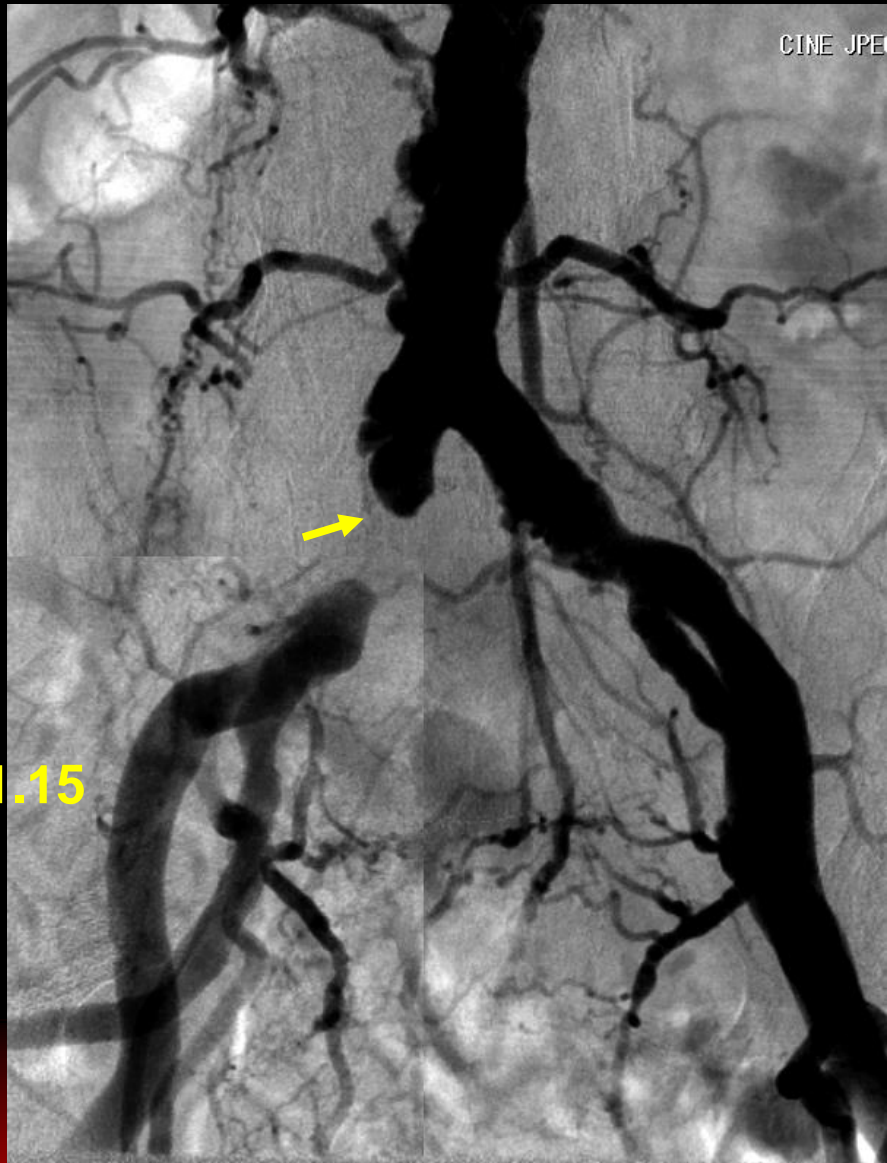
**Prior intervention:
none**

**Risk Factor:
DM**

eGFR: 26.8

AOG Findings: '16.11.15

Rt : CIA 100%

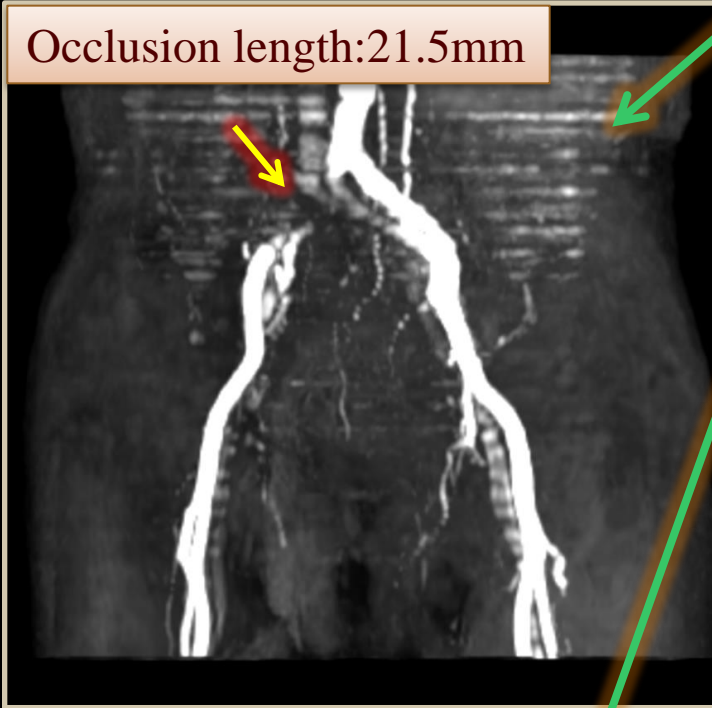




Case 10

Target Lesion: RCIA

Occlusion length: 21.5mm





Case 11 60's male

Target Lesion:

Rt.CIA CTO

Diagnosis: PAD

ABI: R=0.55, L=1.15

Fontaine: II

Rutherford: 3

**Prior intervention:
none**

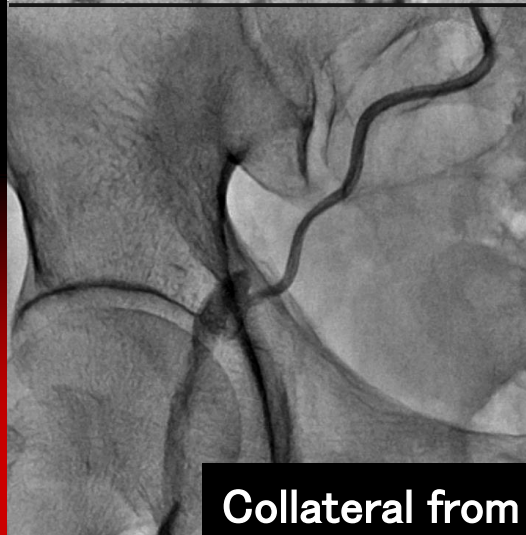
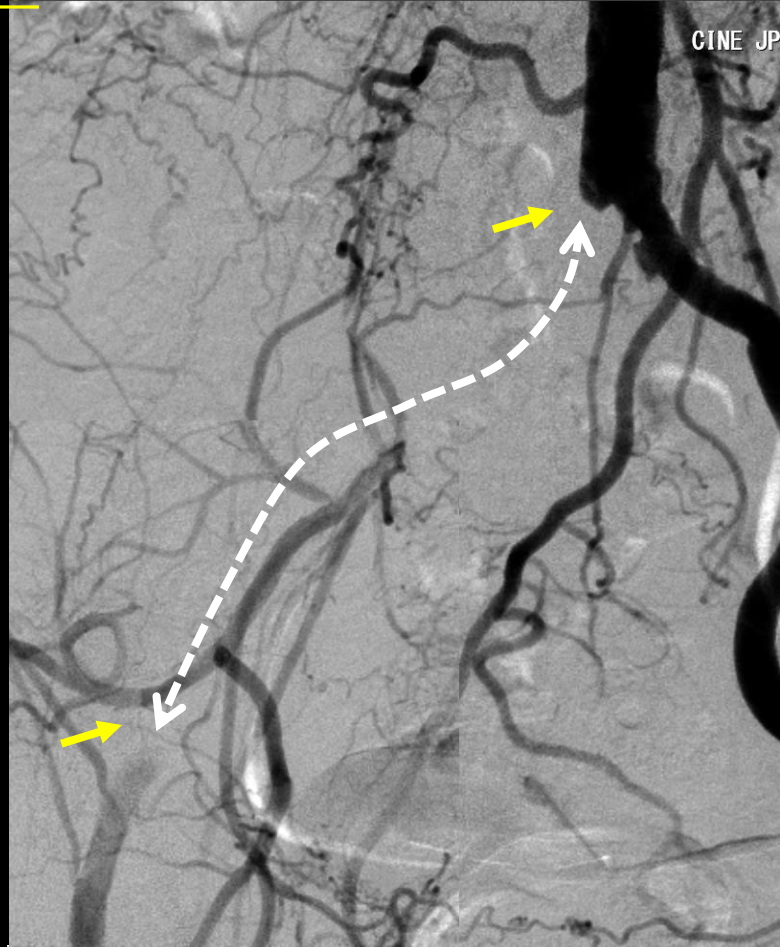
**Risk Factor:
HT, smoking history**

eGFR: 87.7

AOG Findings: '16.11.18

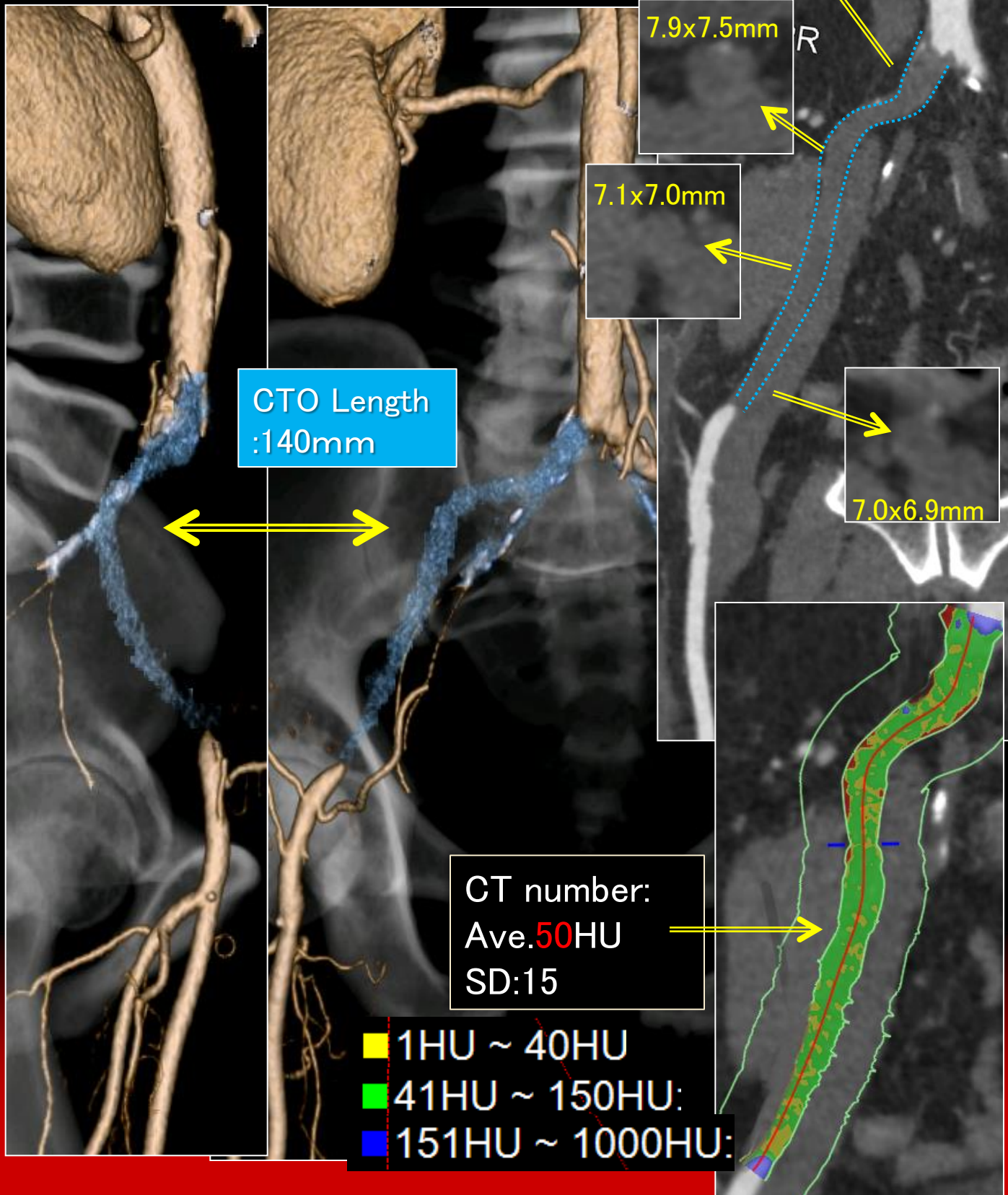
Rt : CIA 100%,

**Lt : No significant
stenosis**



Collateral from Rt IMA

Case 11 CTlex Peripheral Angiopl





Case 12 70's female

Target Lesion: Lt.CFA-BK

Diagnosis: PAD, AP, post AVR, AF

ABI: R=0.57, L=error

Fontaine: II

Rutherford: 3

Prior intervention:

- '08.09.03 EVT POBA (Rt.SFA)
- '08.11.01 EVT POBA (Lt.SFA)
- '09.07.08 EVT POBA (Lt.SFA TLR1)
- '09.07.15 PCI(mid. LAD)
EVT POBA (Rt.SFA TLR1)
- '10.06.30 EVT POBA (Rt.SFA TLR2)
- '10.07.01 pseudo aneurysm coiling (Lt. FA)
- '10.08.18 EVT POBA (Lt.SFA TLR2)
- '13.02.08 EVT Stent (Rt.EIA)
EVT CB (Rt. ATA)
- '14.11.18 AVR
- '16.01.06 EVT POBA (Rt.EIA ISR)
EVT POBA (Rt.SFA TLR3)
- '16.06.15 EVT Stent (Rt.SFA TLR4)
- '16.11.18 EVT POBA (Rt.SFA ISR TLR5)

Risk Factor:

DM, HT, Dyslipidemia

eGFR: 5.3 (CRF on HD)

AOG Findings: '16.11.09

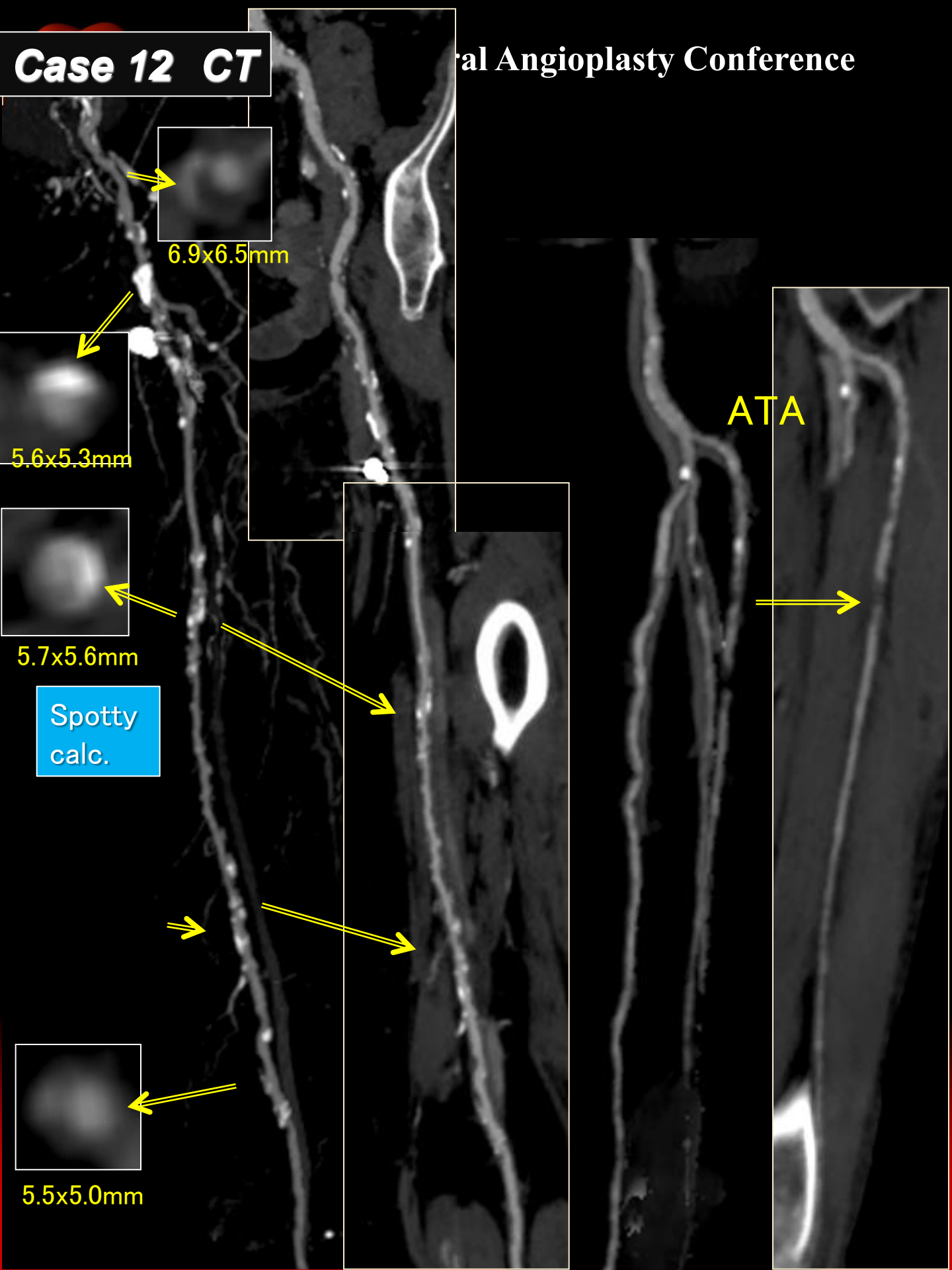
**Rt : SFA 90% →25%(POBA),
PTA 100%**

**Lt : CFA 75%, SFA 50-75%
ATA subtotal**



Case 12 CT

al Angioplasty Conference



6.9x6.5mm

5.6x5.3mm

5.7x5.6mm

Spotty calc.

5.5x5.0mm

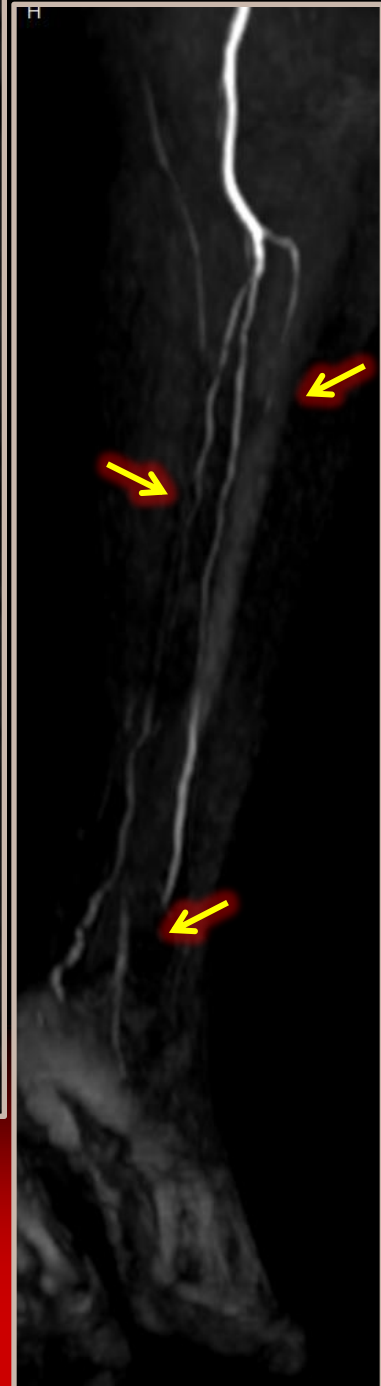
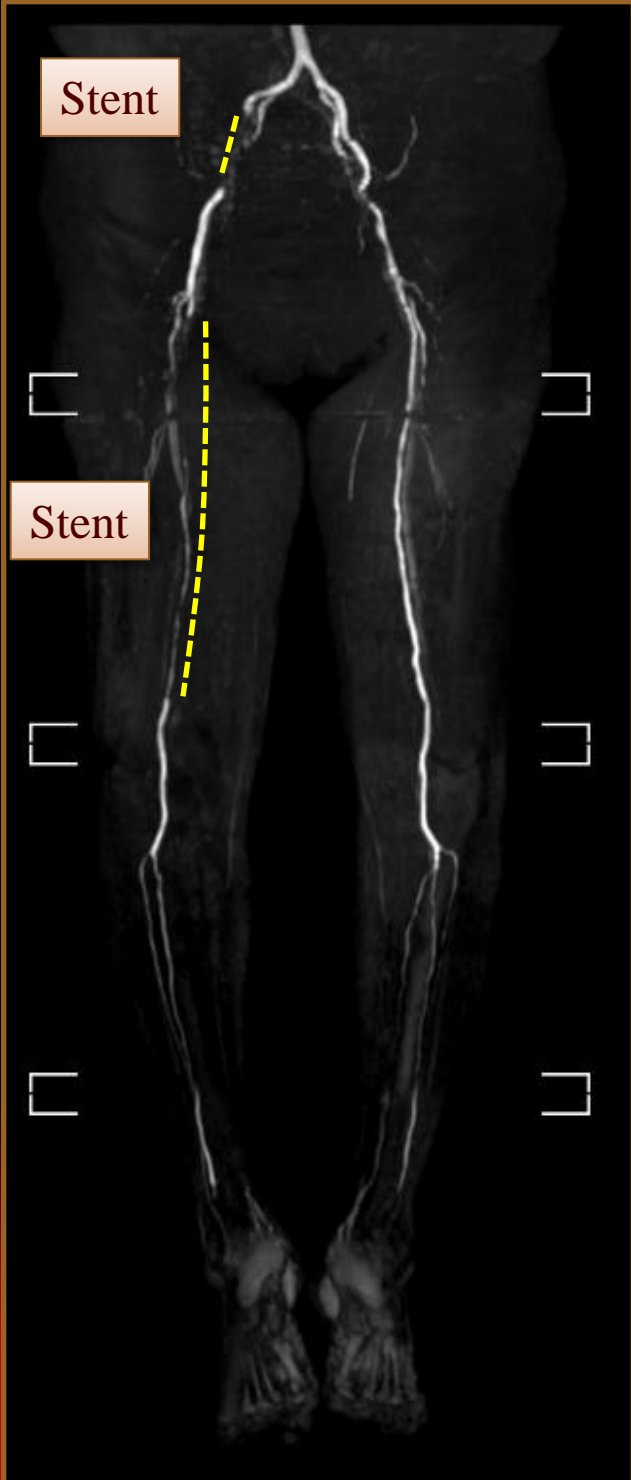
ATA



Case 12

Target Lesion:

CFA-BK





Case 13 60's male

Target Lesion:

Lt.SFA & BK

Diagnosis: PAD, post CABG

ABI: R=0.58, L=0.47

Fontaine: IV

Rutherford: 5

Prior intervention:

'16.10.25 CABG

(LITA-LAD, RITA-D1, Ao-SVG-PD-AV)

Risk Factor:

DM, HT

eGFR: 5.2 (CRF on HD)

AOG Findings: '16.11.21

Rt : SFA 50-75%,

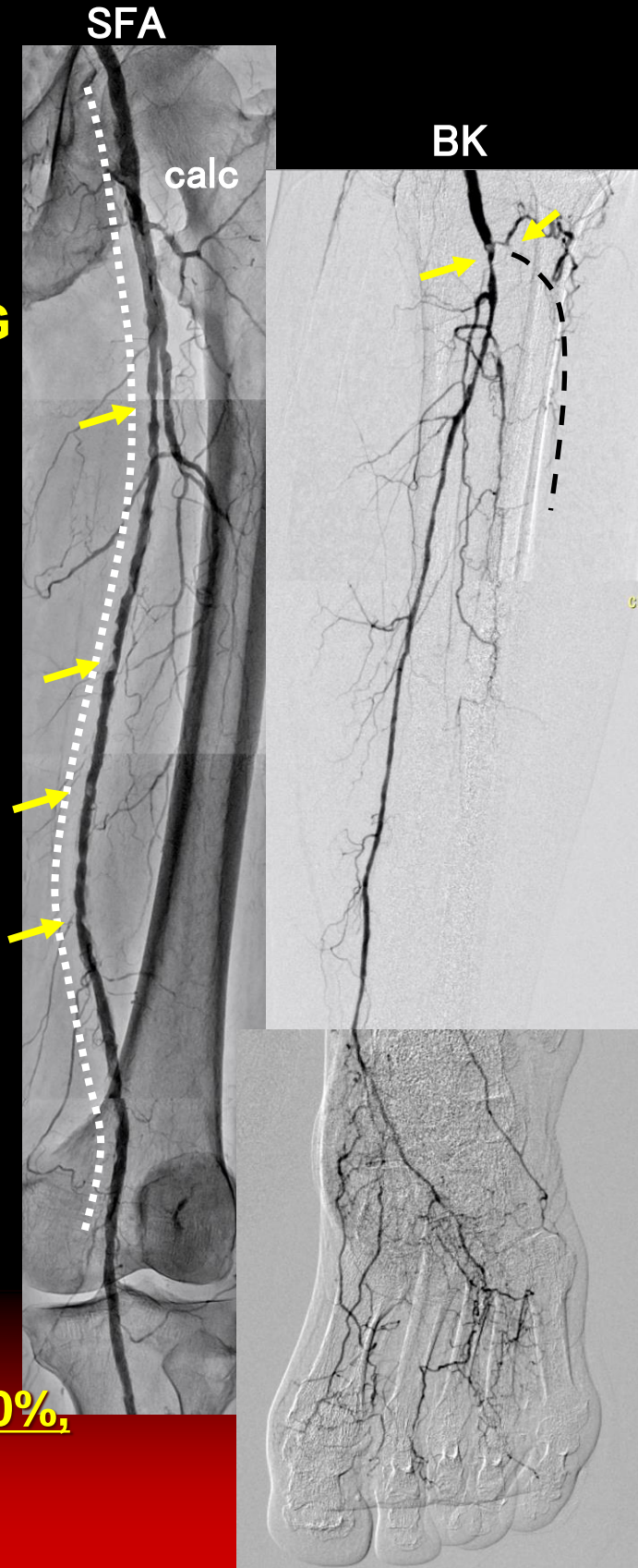
BK 100%

Lt : SFA 75%,

ATA 100%, PA 100%

tibioperoneal trunk 90%,

PTA 90%



Lt.5th ulceration



4th Complex Peripheral Angioplasty Conference



Case 13 CTex Peripheral Angioplasty Conference

