ncathlab
THE INTERACTIVE CARDIOVASCULAR CHANNEL

i-MEET
NEXT GENERATION

Clinique Louis Pasteur
GRAND NANCY

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Conflict of Interest Max Amor

- Nothing to declare.

SUPERA Use in Extra Femoral disease

Case 1

SUPERA in Occluded axillary artery as bailout stenting

M.F 81 y.o female

Cardiovascular risk factors: HBP, dyslipidemia

Past medical History : 1978: Radiotherapy for breast cancer

Paroxysmal atrial fibrillation

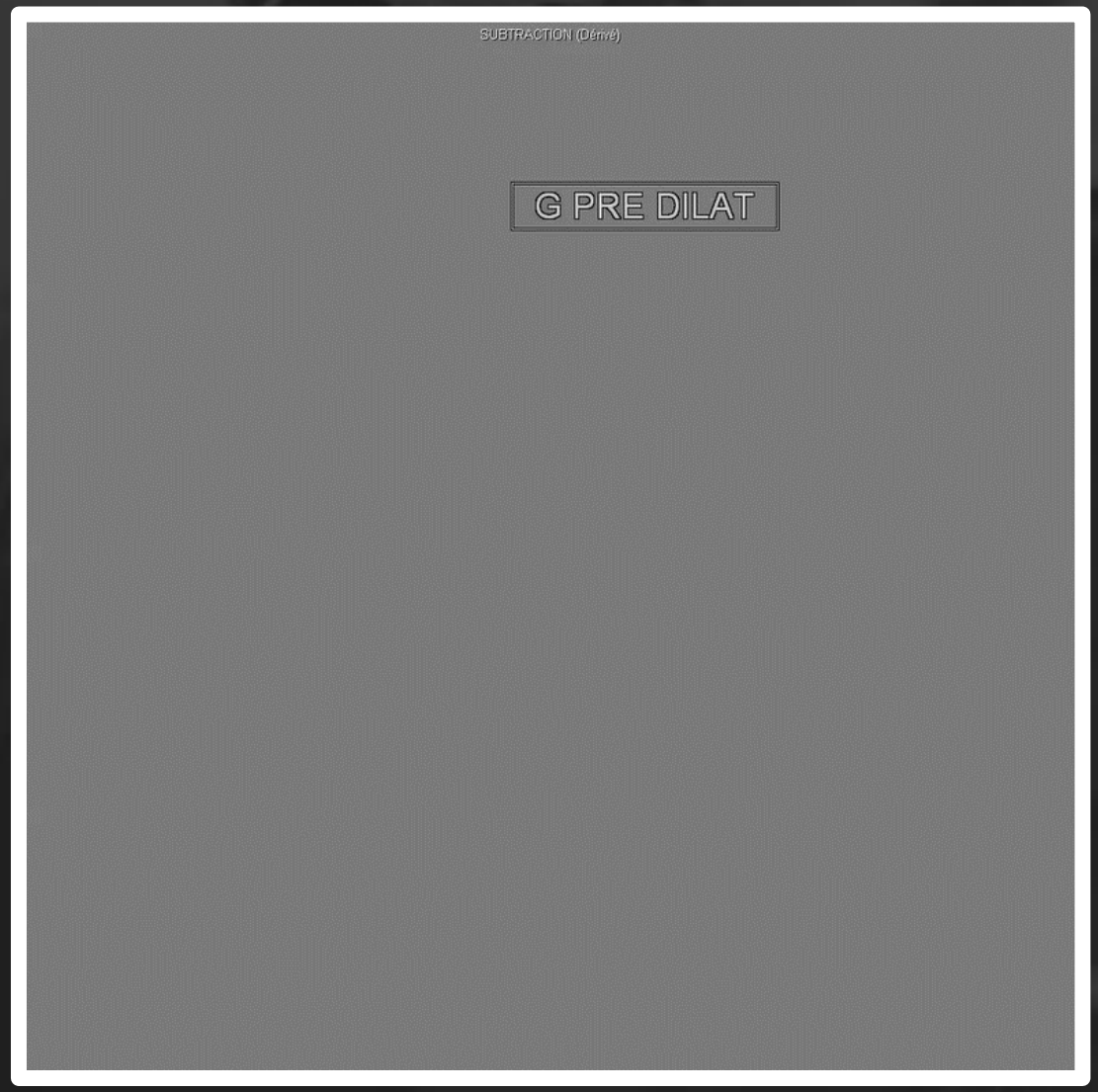
Current diagnosis:

- Progressive left arm excertional pain / intemittent rest pain
- Left arm and hand oedema/ Finger Acrocyanosis

Biological parameters: Hb: 13,5 gr/dl , Cr cl :76ml/min

- **Medication:** aspirine, simvastatine, perindopril, Sotalol

Angiography

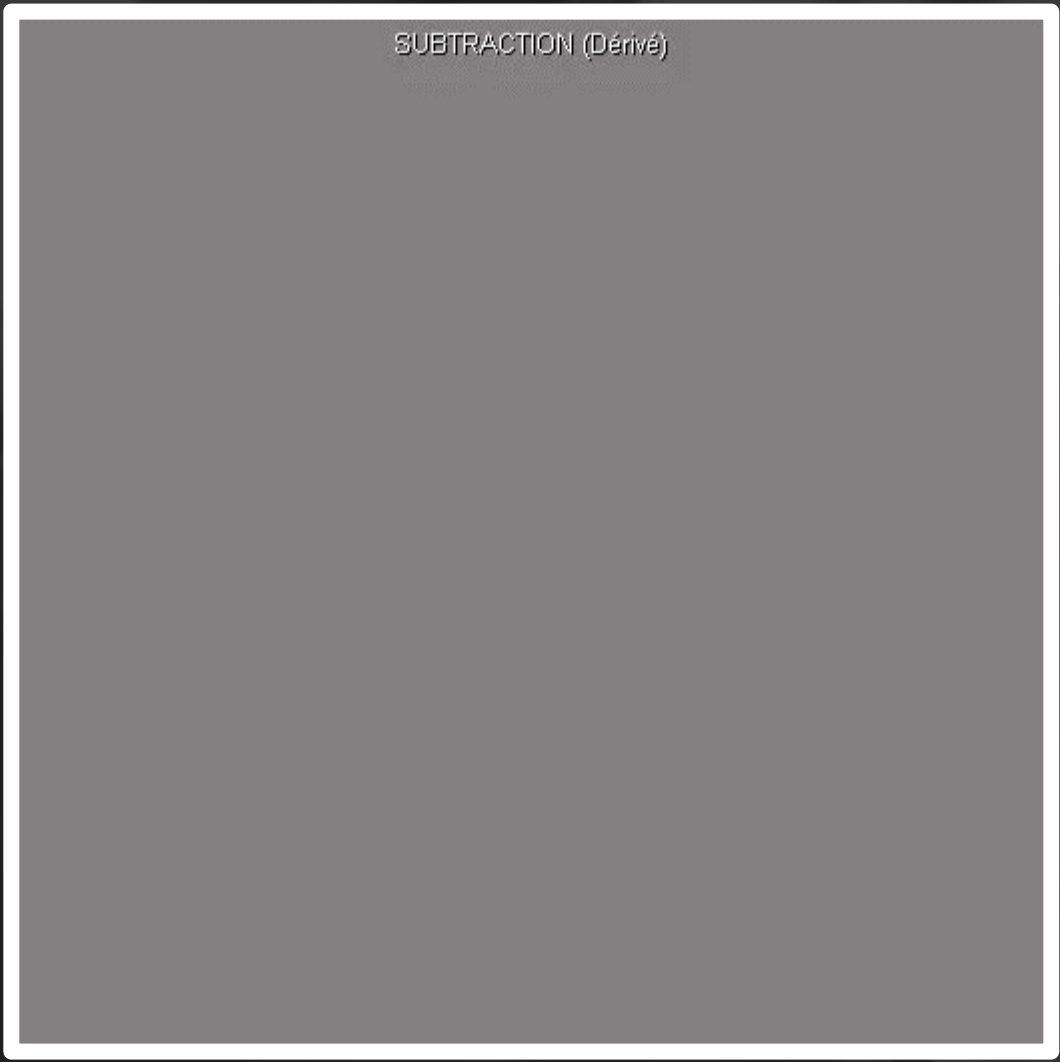


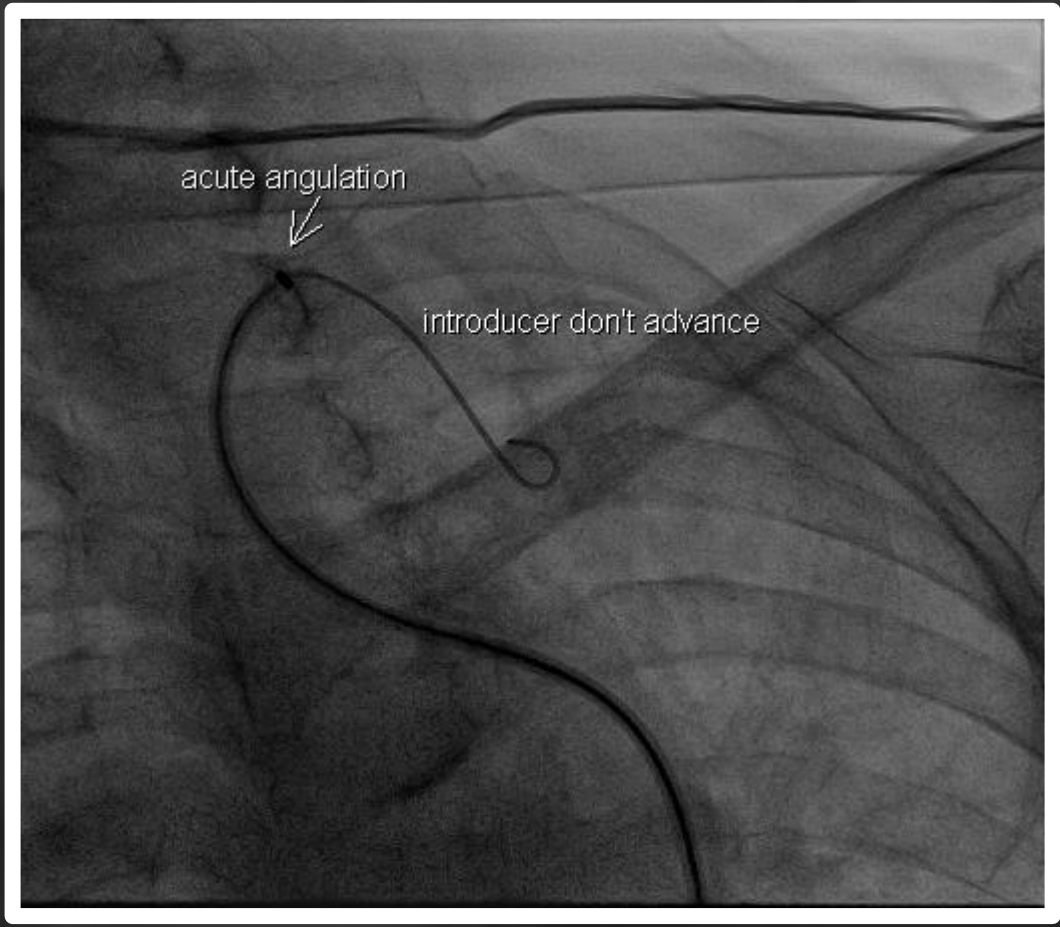
Angiography

Planned Strategy

1. Femoral 6F Access
2. DCB angioplasty
3. Provisional stenting

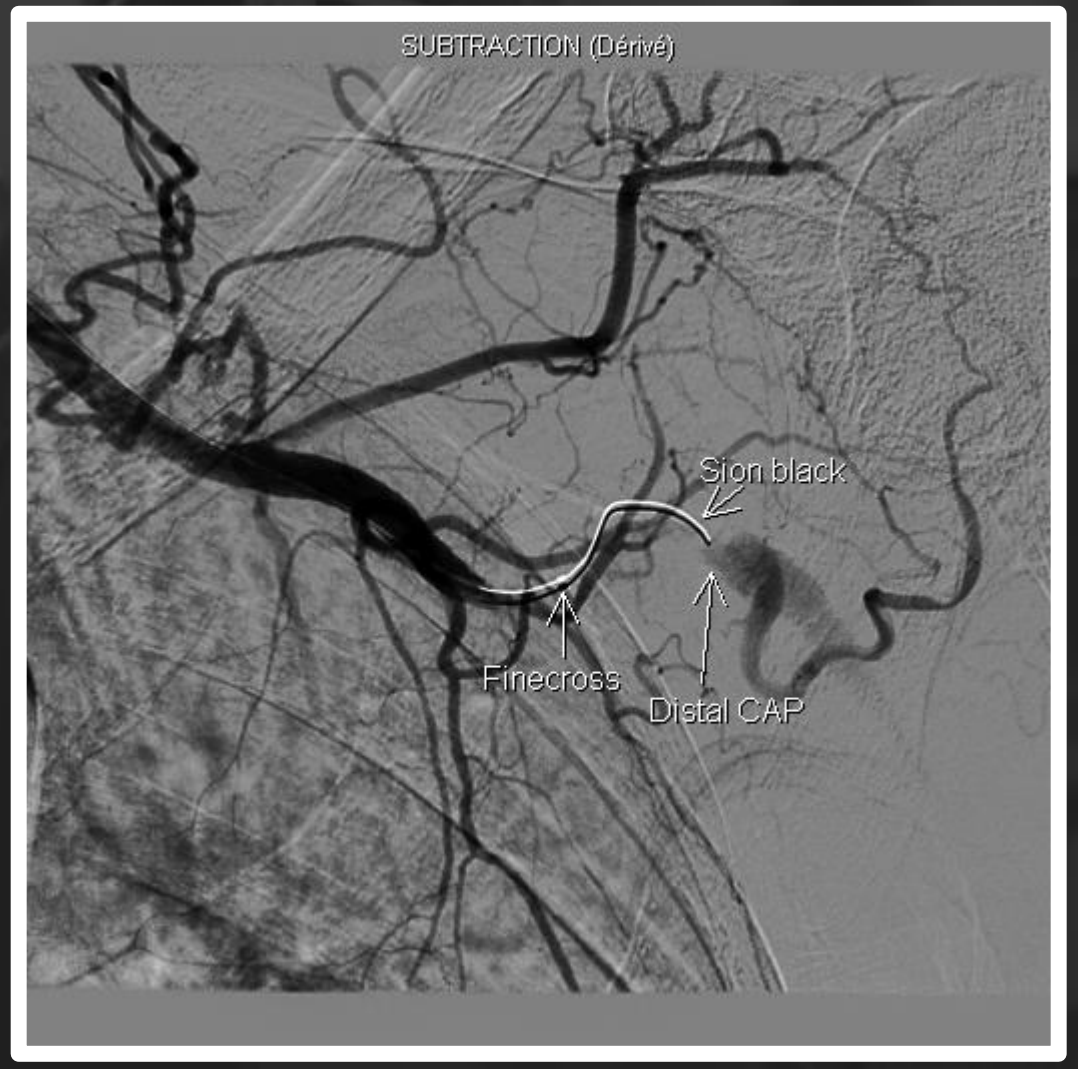
Procedure

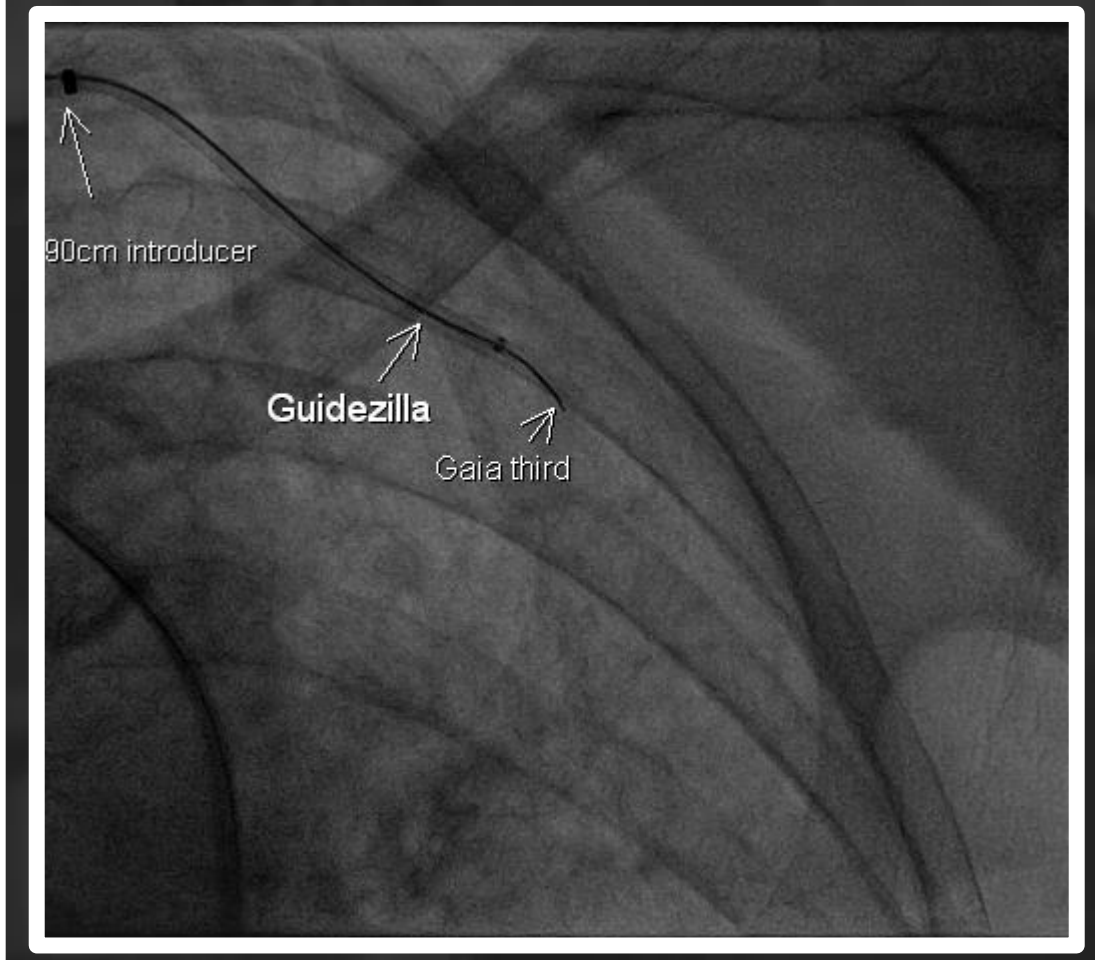

SUBTRACTION (Dérivé)


acute angulation
introducer don't advance

Procedure

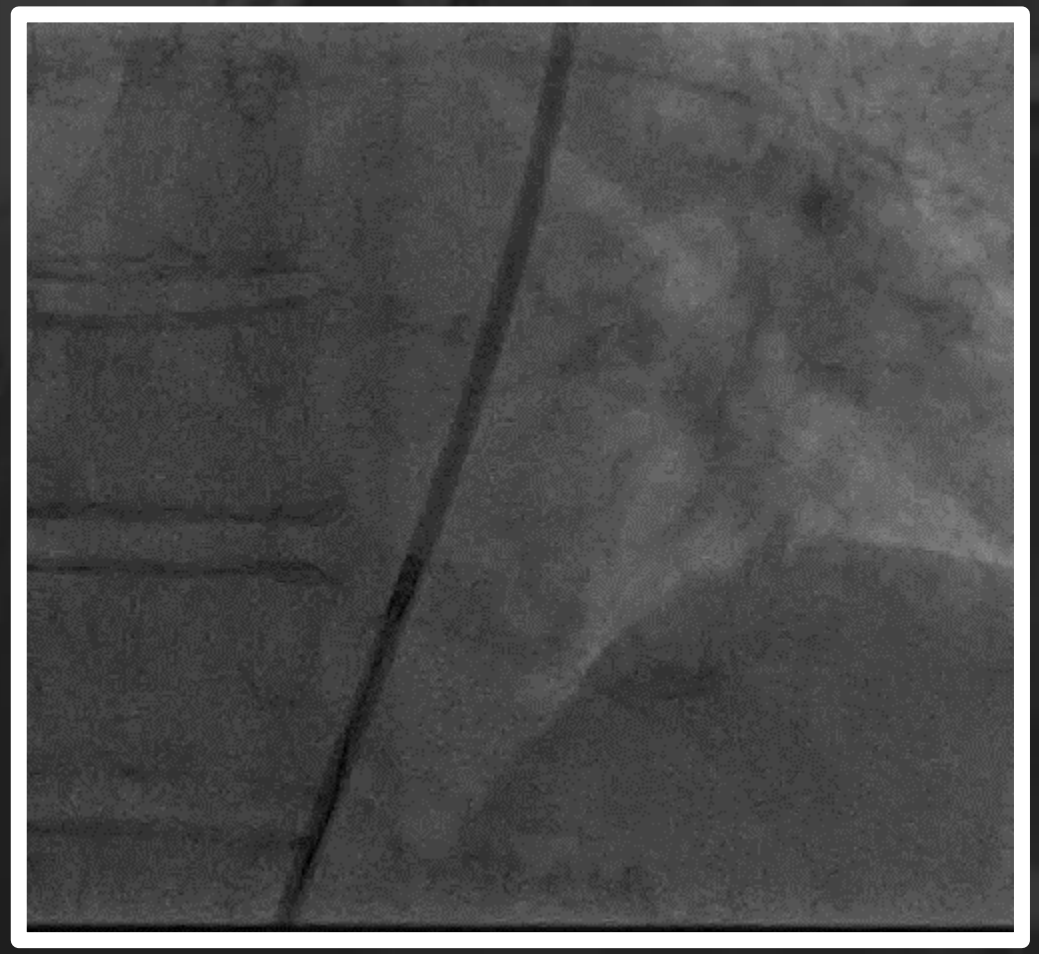
Uncrossable lesion with 0.014 " Sion black and Gaia third

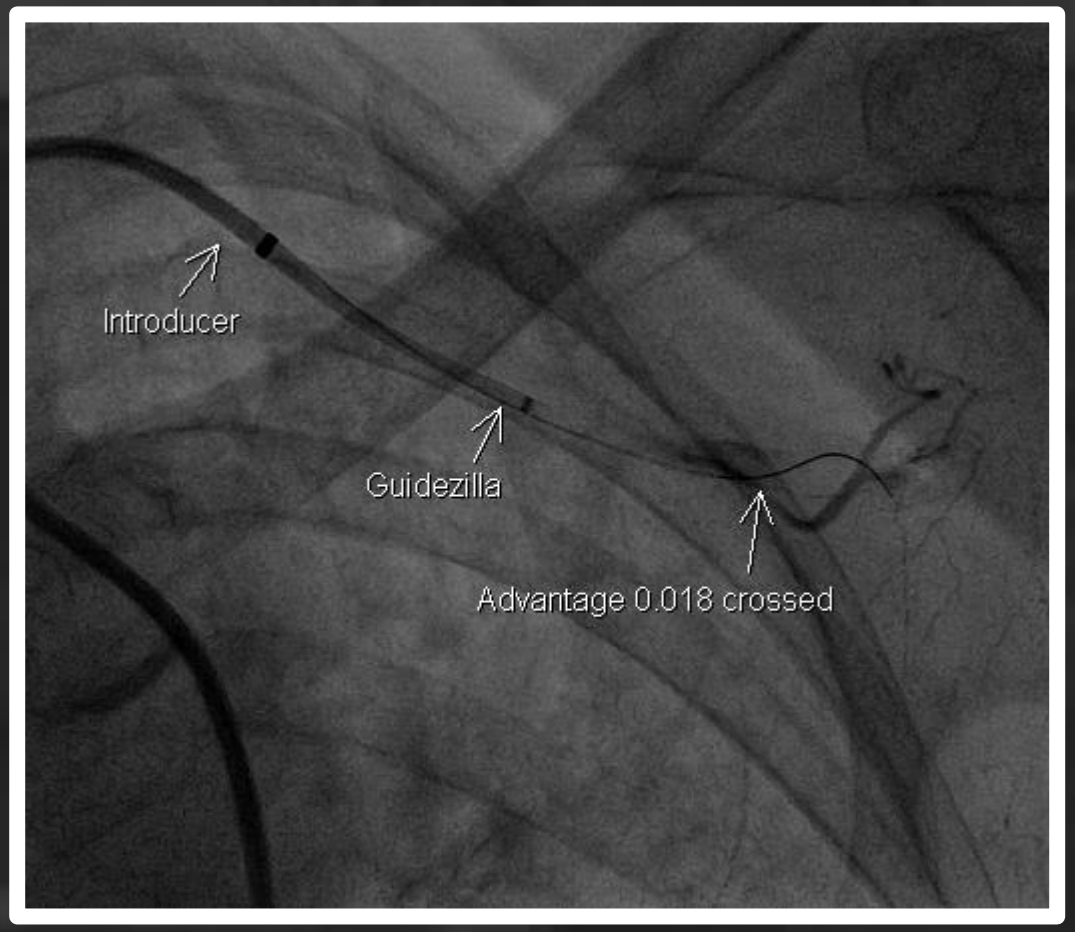




Procedure

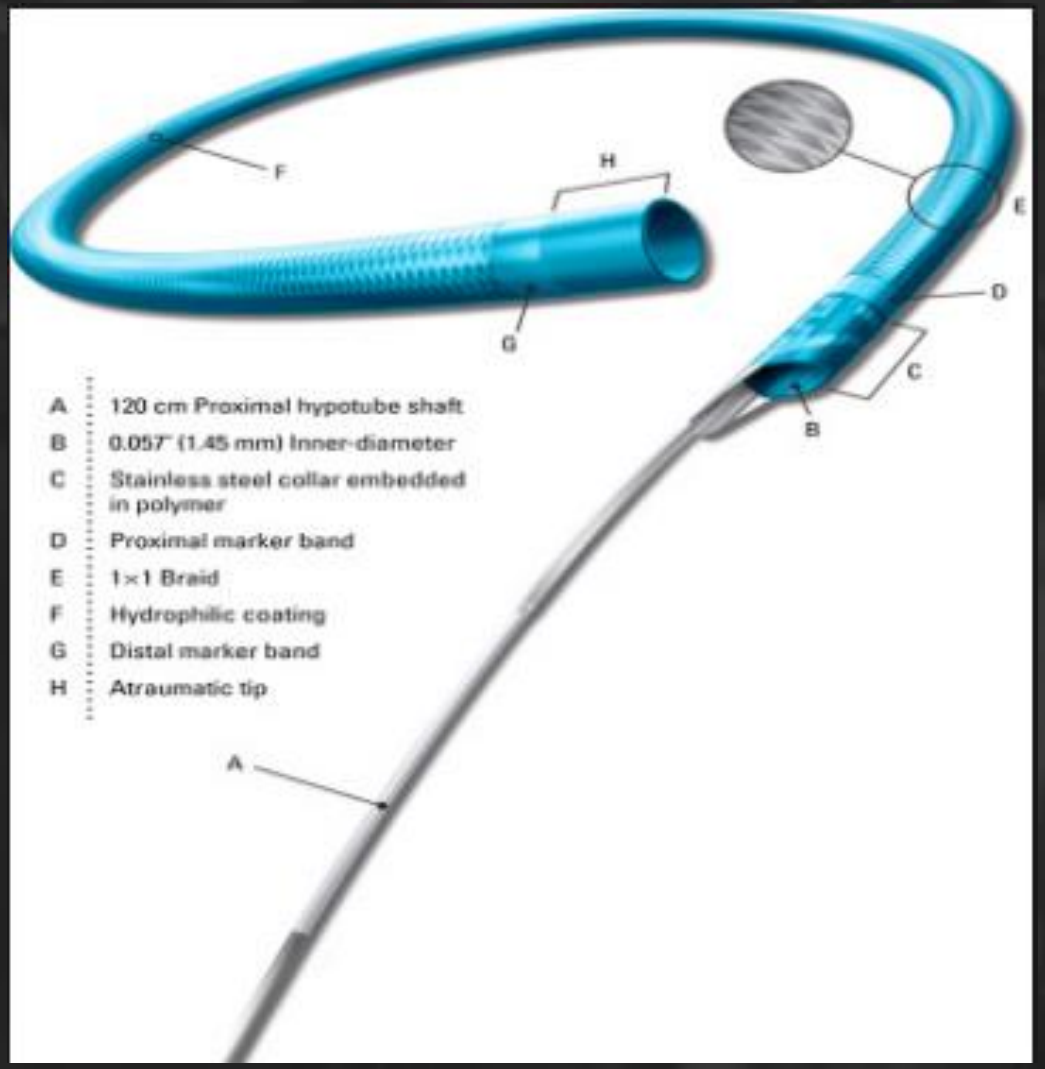
Crossed with 0.018" Advantage guidewire





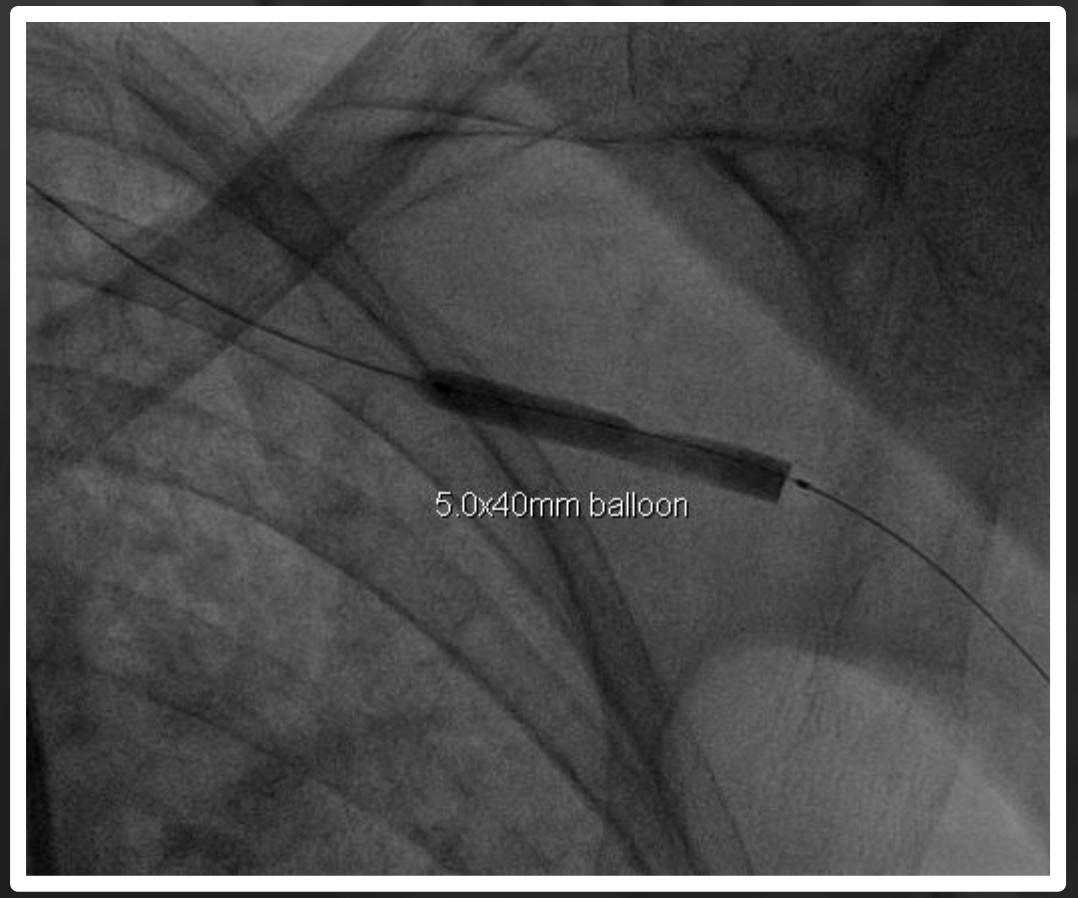
Procedure

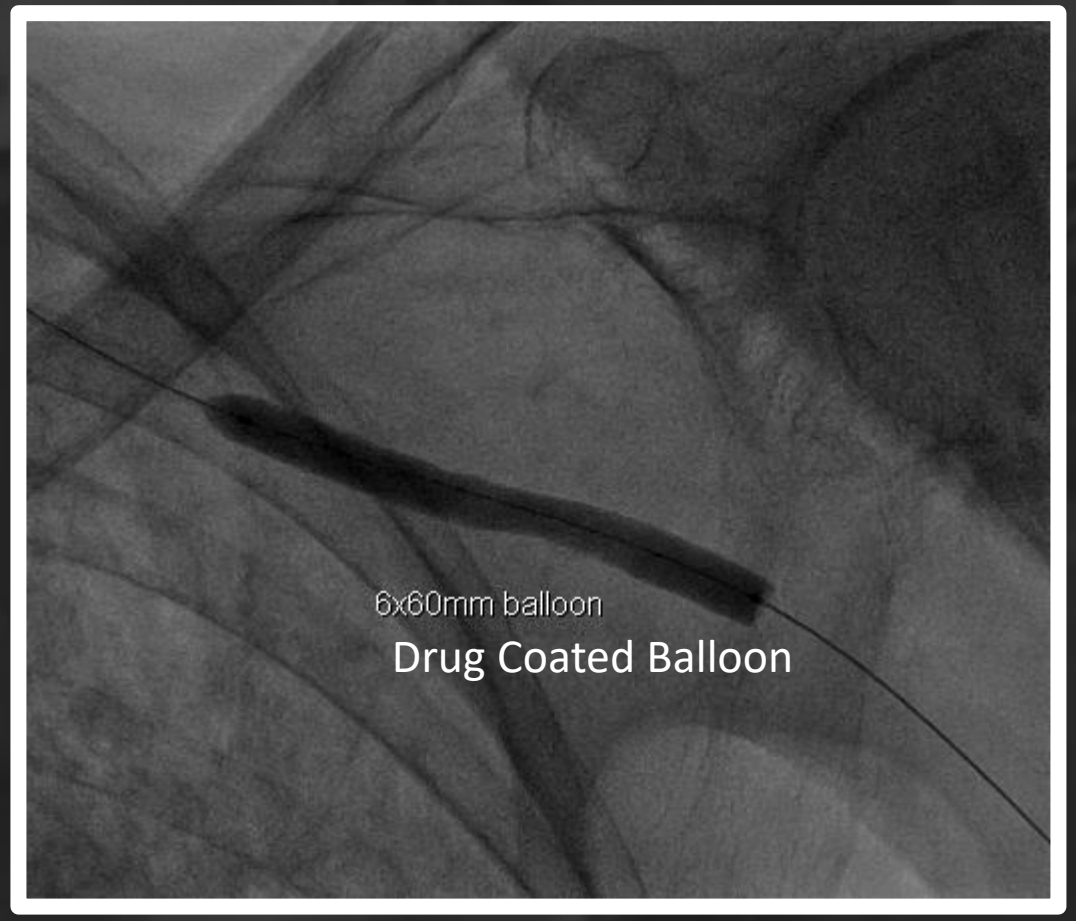
Guiding catheter extension (Guidezilla)



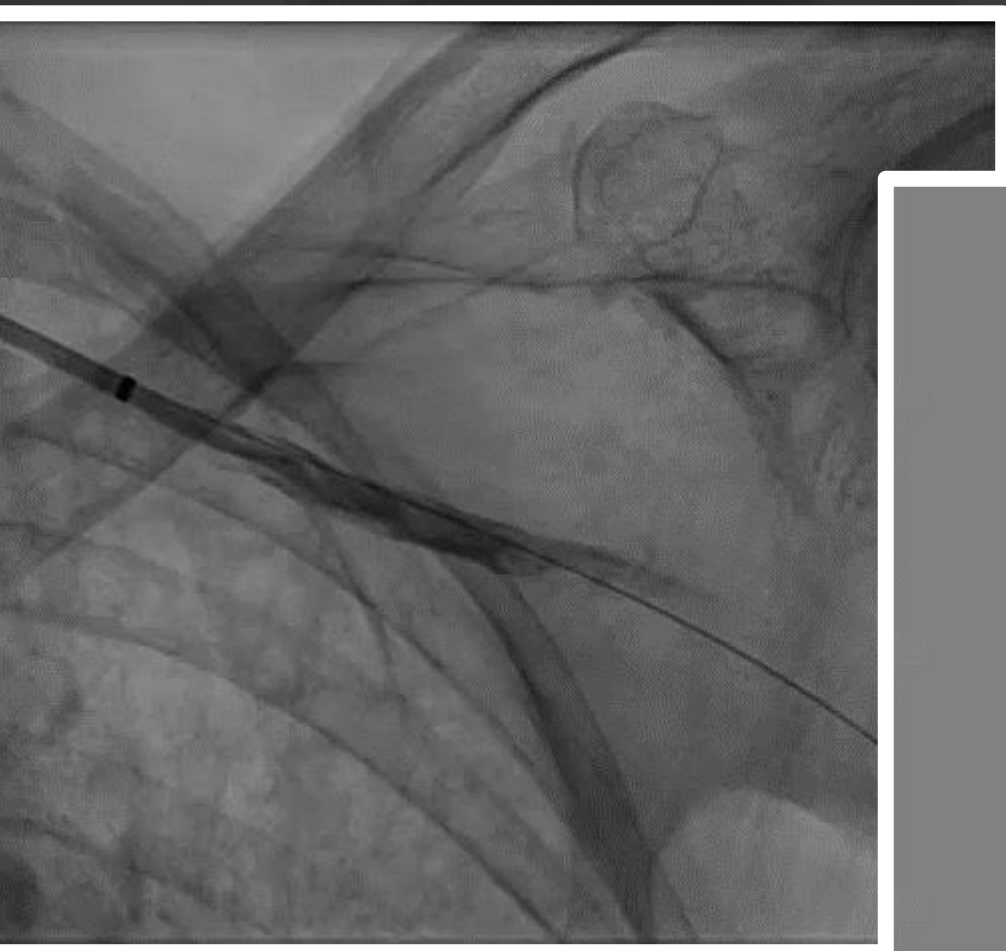
Procedure

DRUG COATED BALLOON IN-PACT Admiral 6x60mm

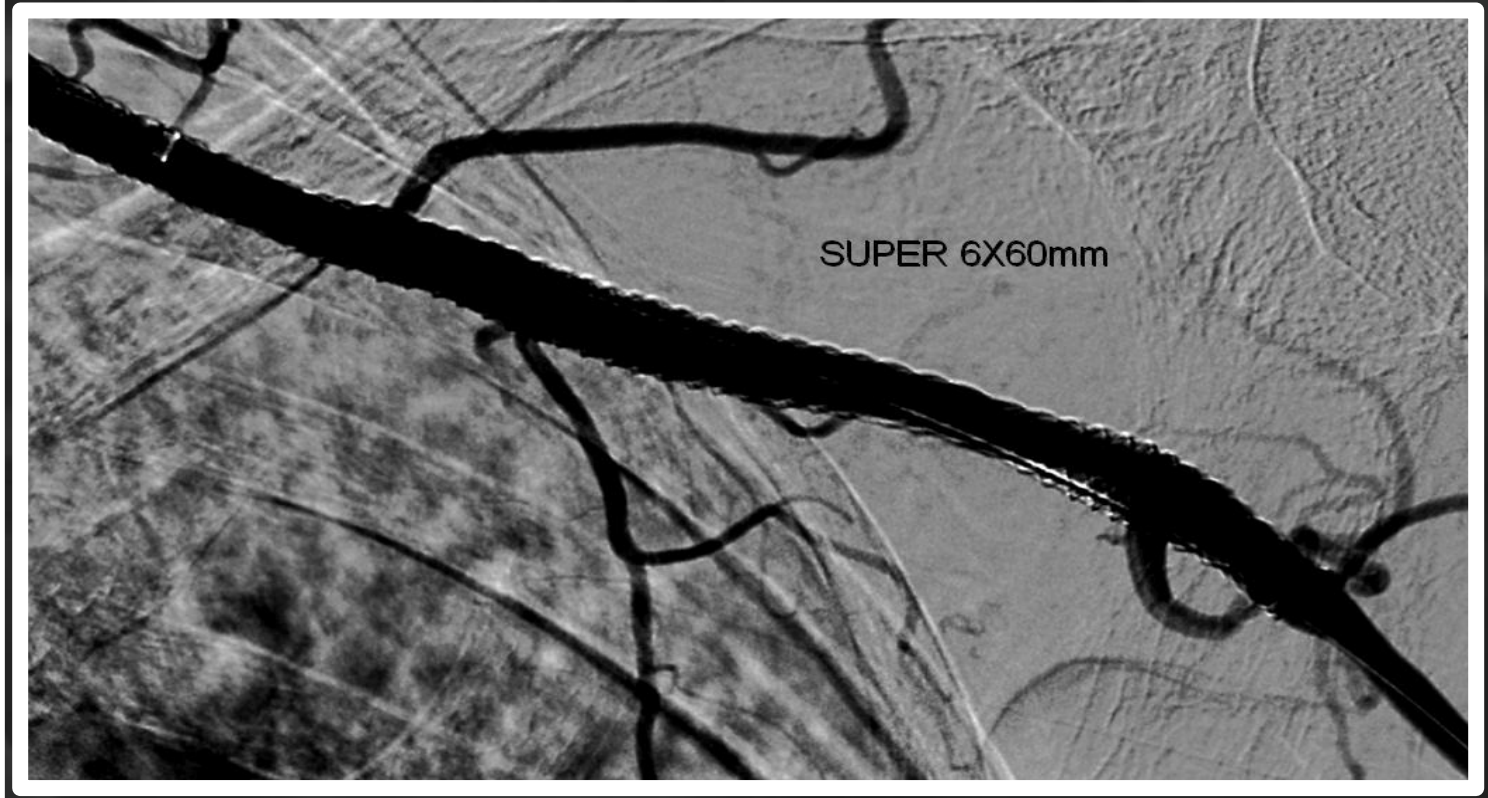




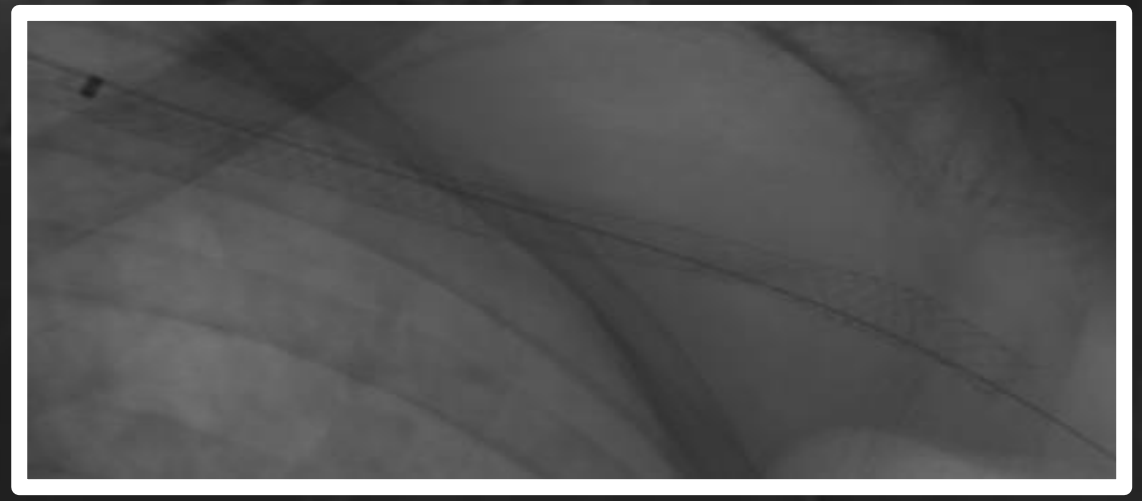
Control : dissection

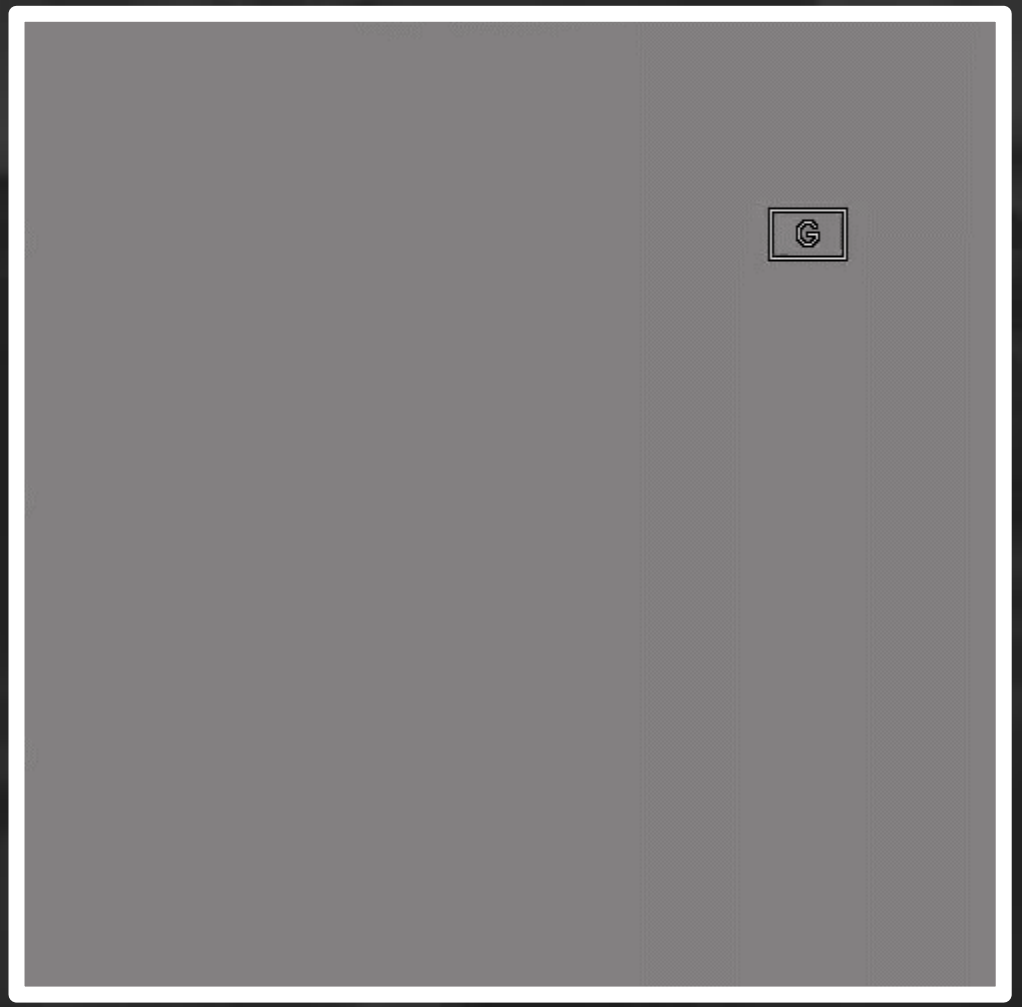


SUPERA 6X60mm implantation



Distal Forearm flow





3 Months Follow-up

- Asymptomatic.
- DUS : patent axillary artery.

Case 2

SUPERA in bilateral External ilac and CFA

B.G 78 y.o male

Cardiovascular risk factors: HBP, dyslipidemia

Past medical History : **CAD:** Right coronary artery CTO

Atrial fibrillation : OAC

2005: Bilateral carotid arteries stenting

1995: Left Subclavian artery Stenting

Femoro-Femoral Bypass

Bilateral CFA endarteriectomy.

Aorto bi-iliac Graft

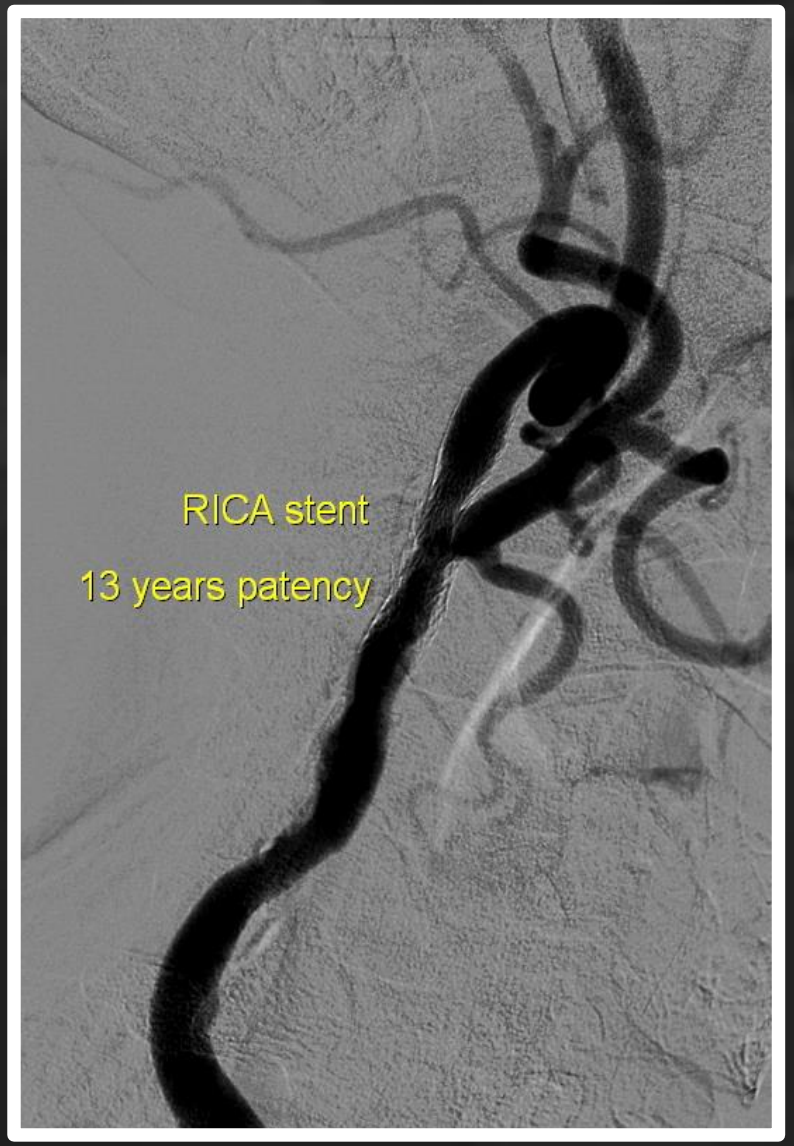
Current Symptoms:

- BilaterAl intermittent claudication

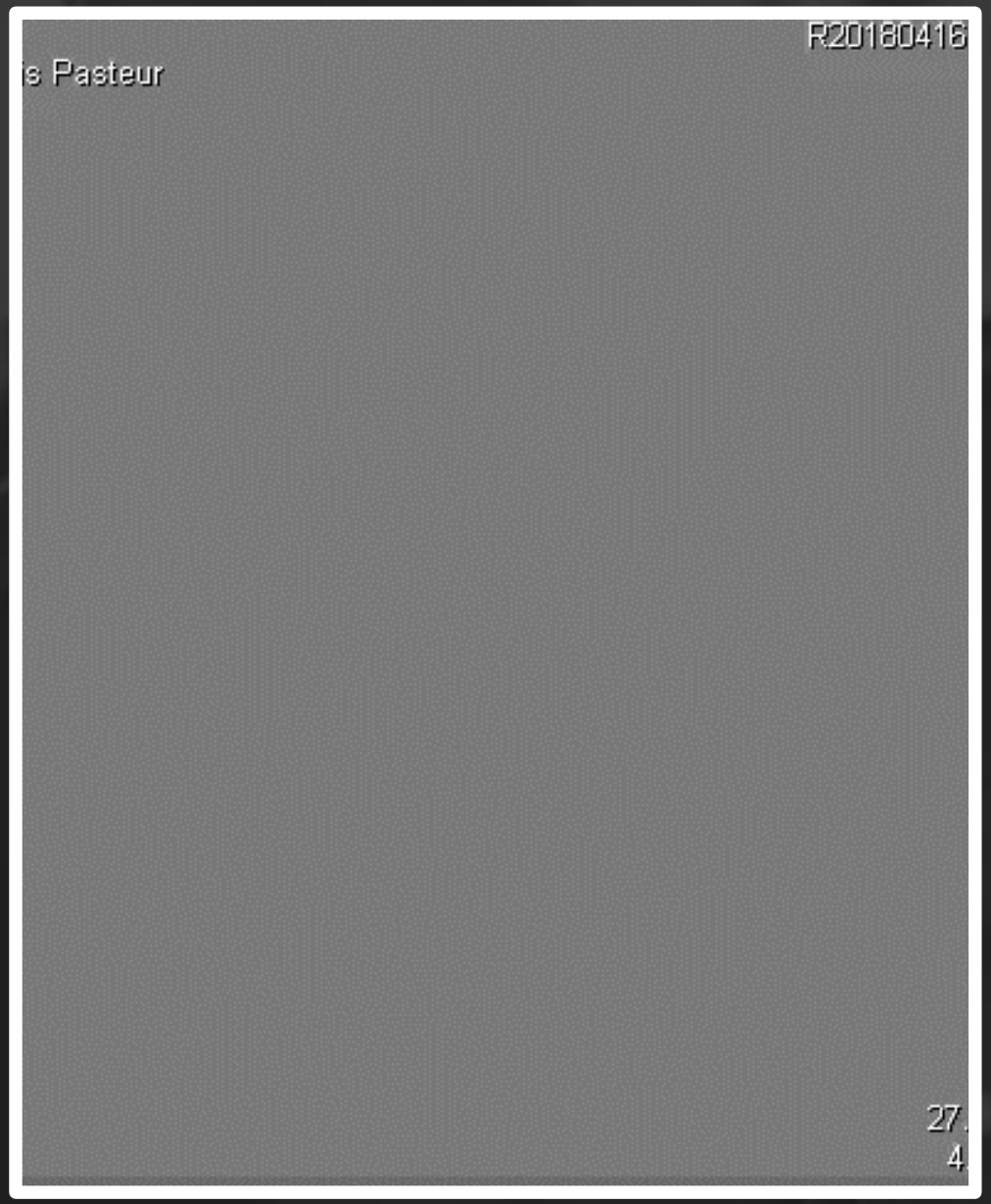
Biological parameters: Hb: 12 gr/dl , Cr cl :60ml/min

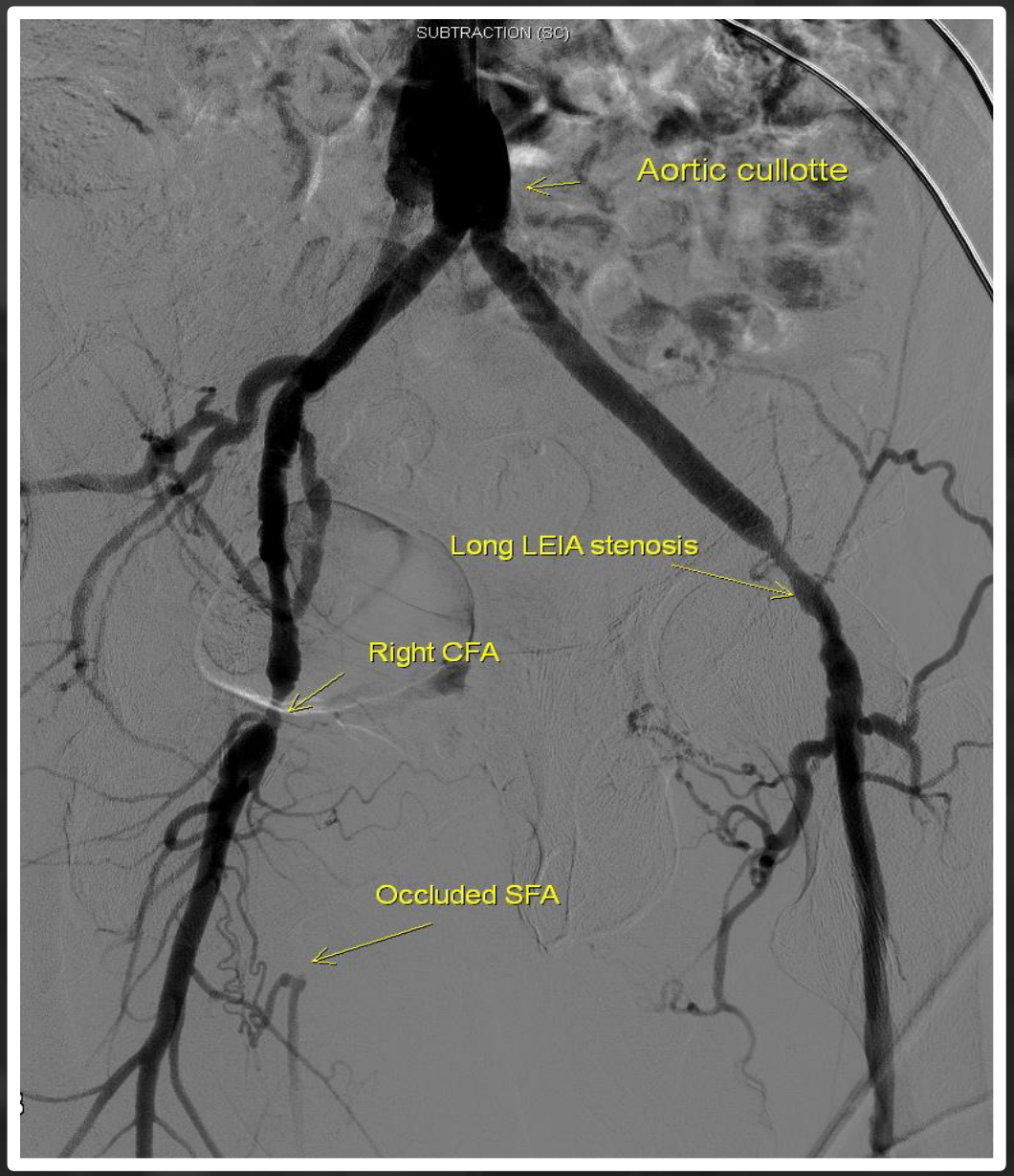
Medication: aspirine, simvastatine, ramipril, bisoprolol, Rivaroxaban

Angiography

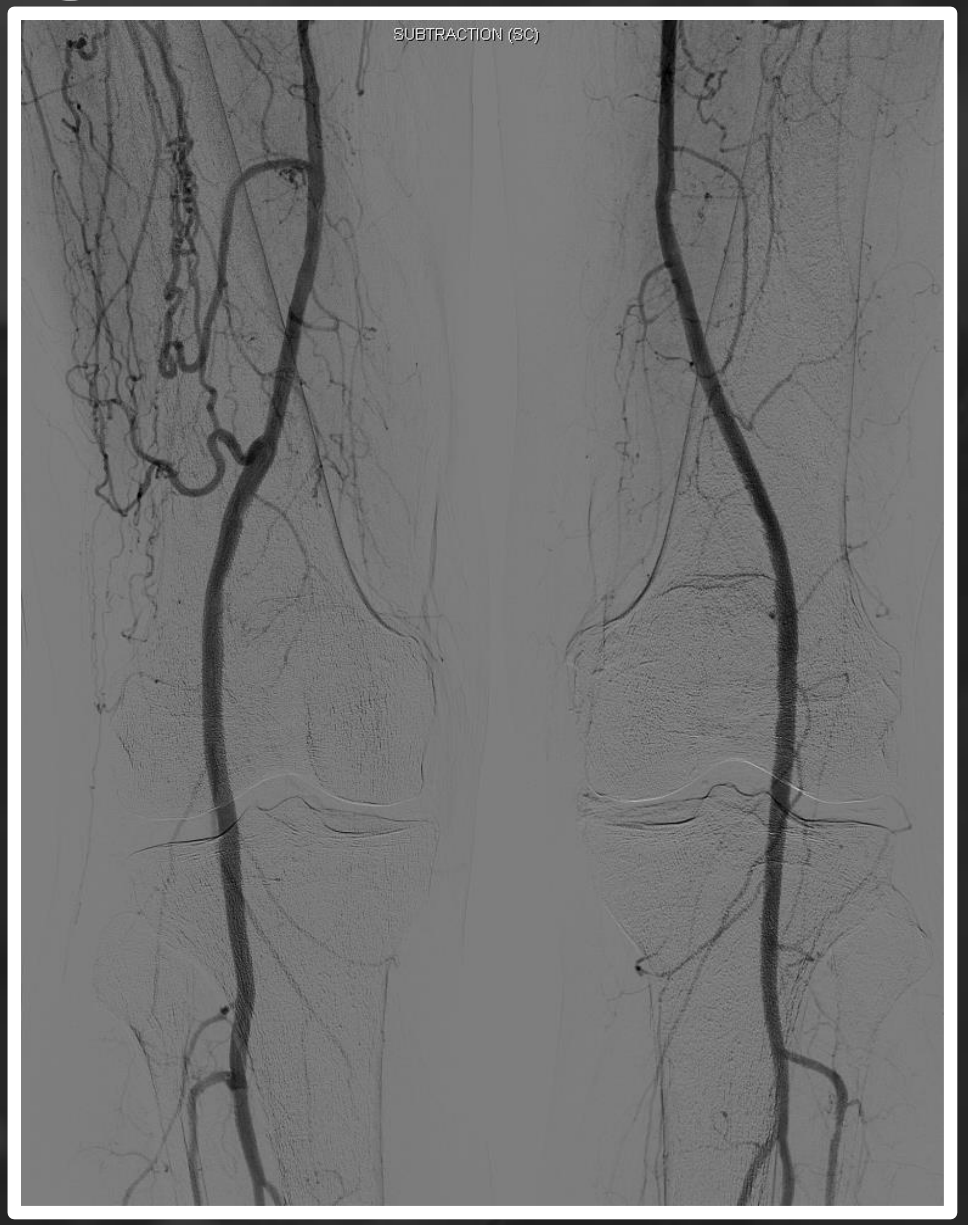


Angiography





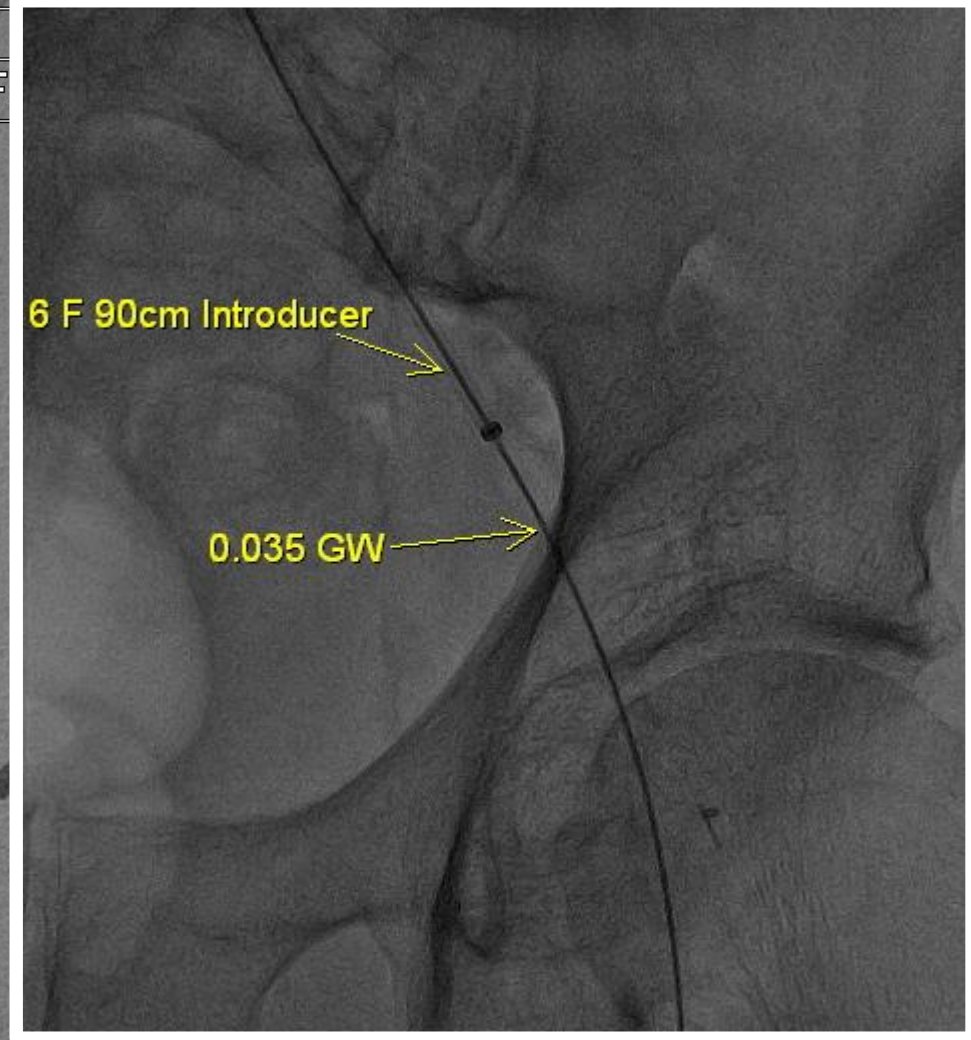
Angiography

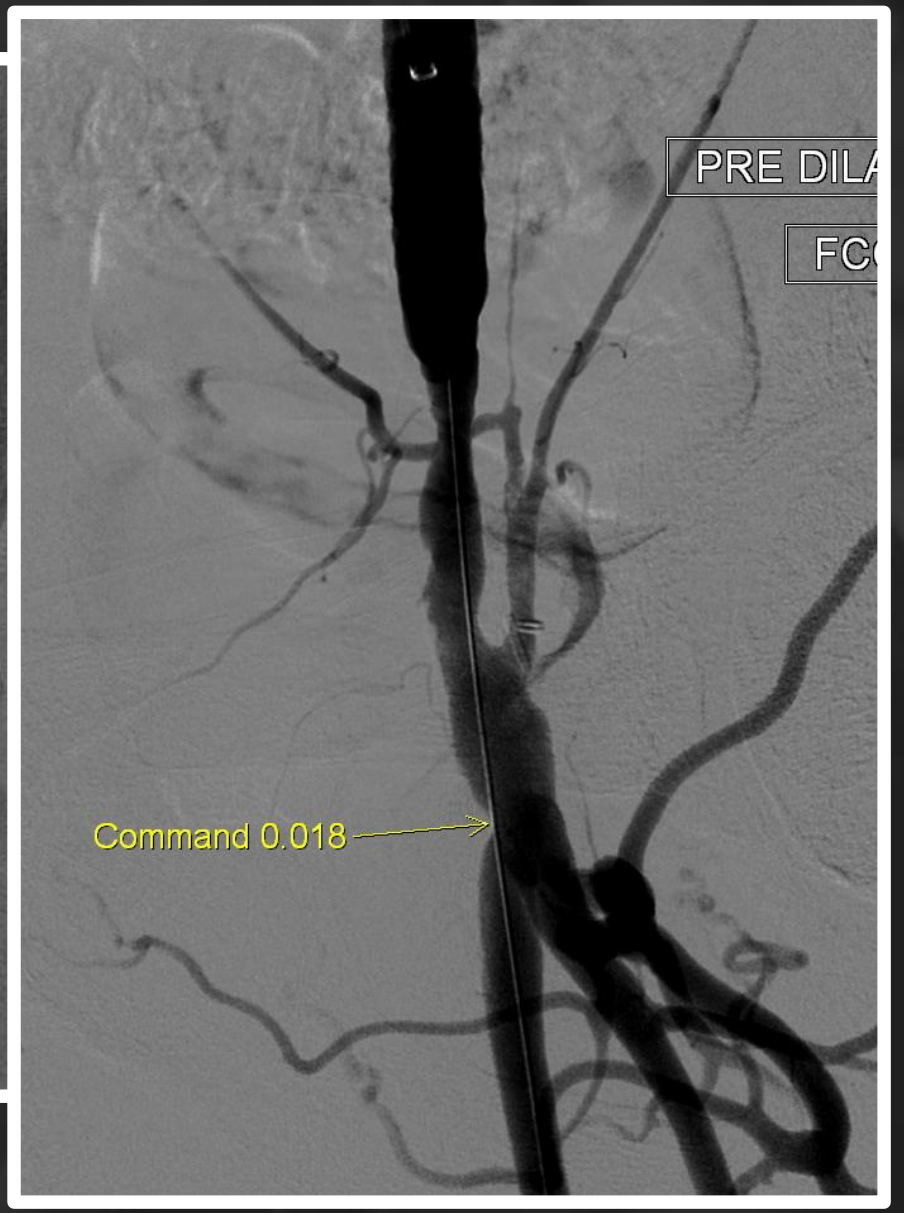


Planned Strategy

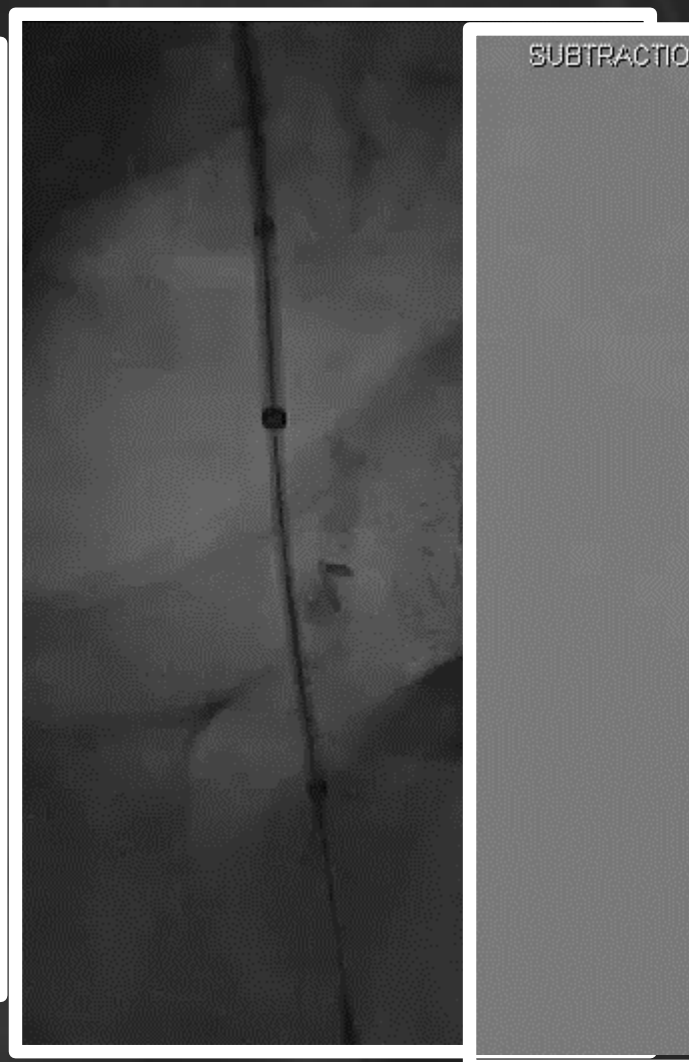
1. Brachial 6F Access
2. Bilateral Angioplasty and stenting

Procedure: Left



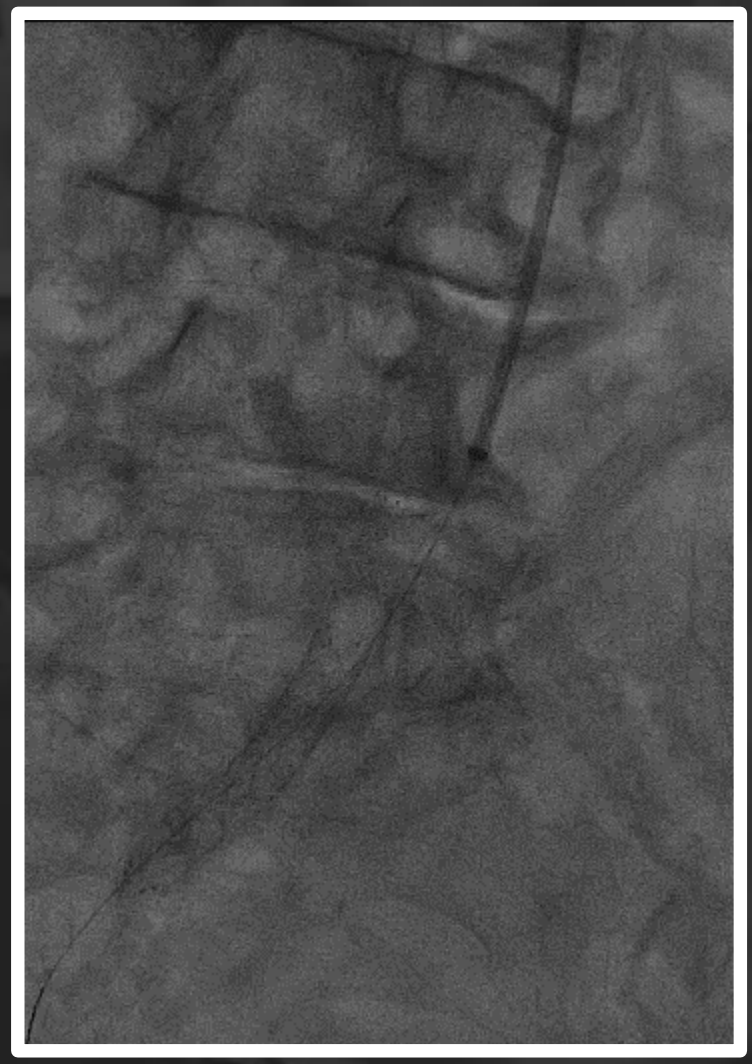


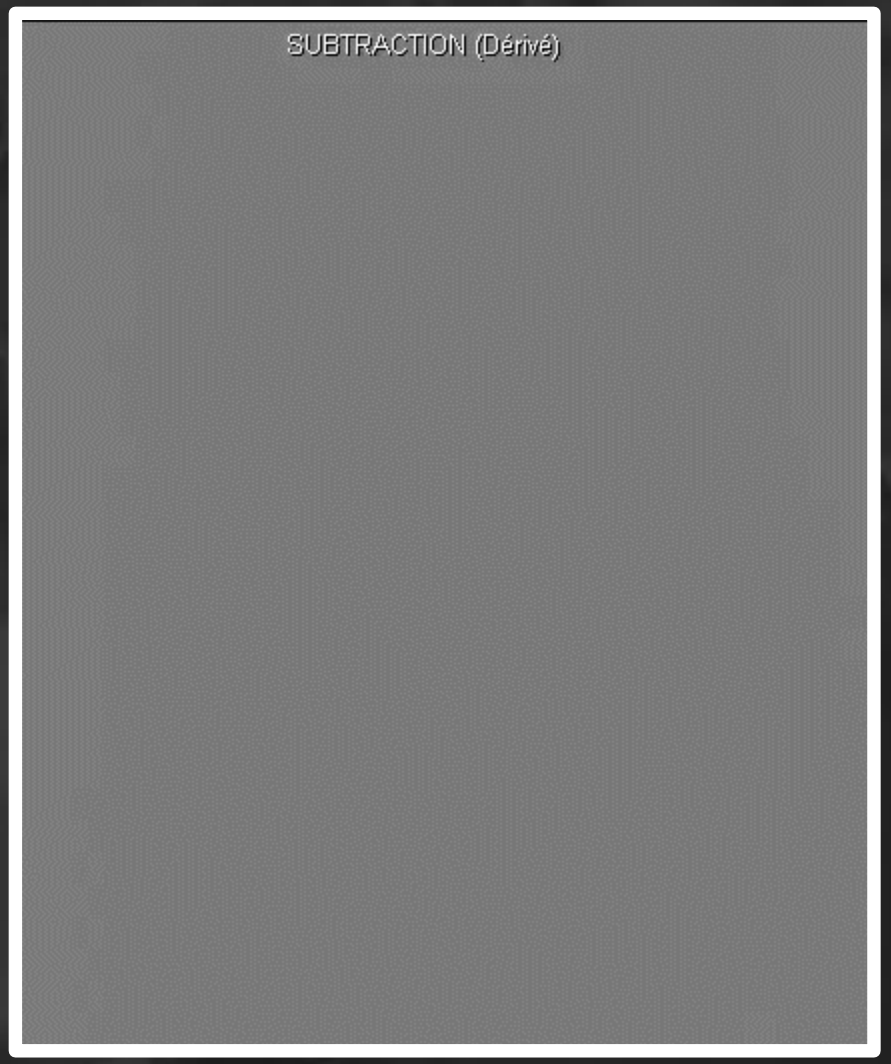
Procedure: Left Side



Final result

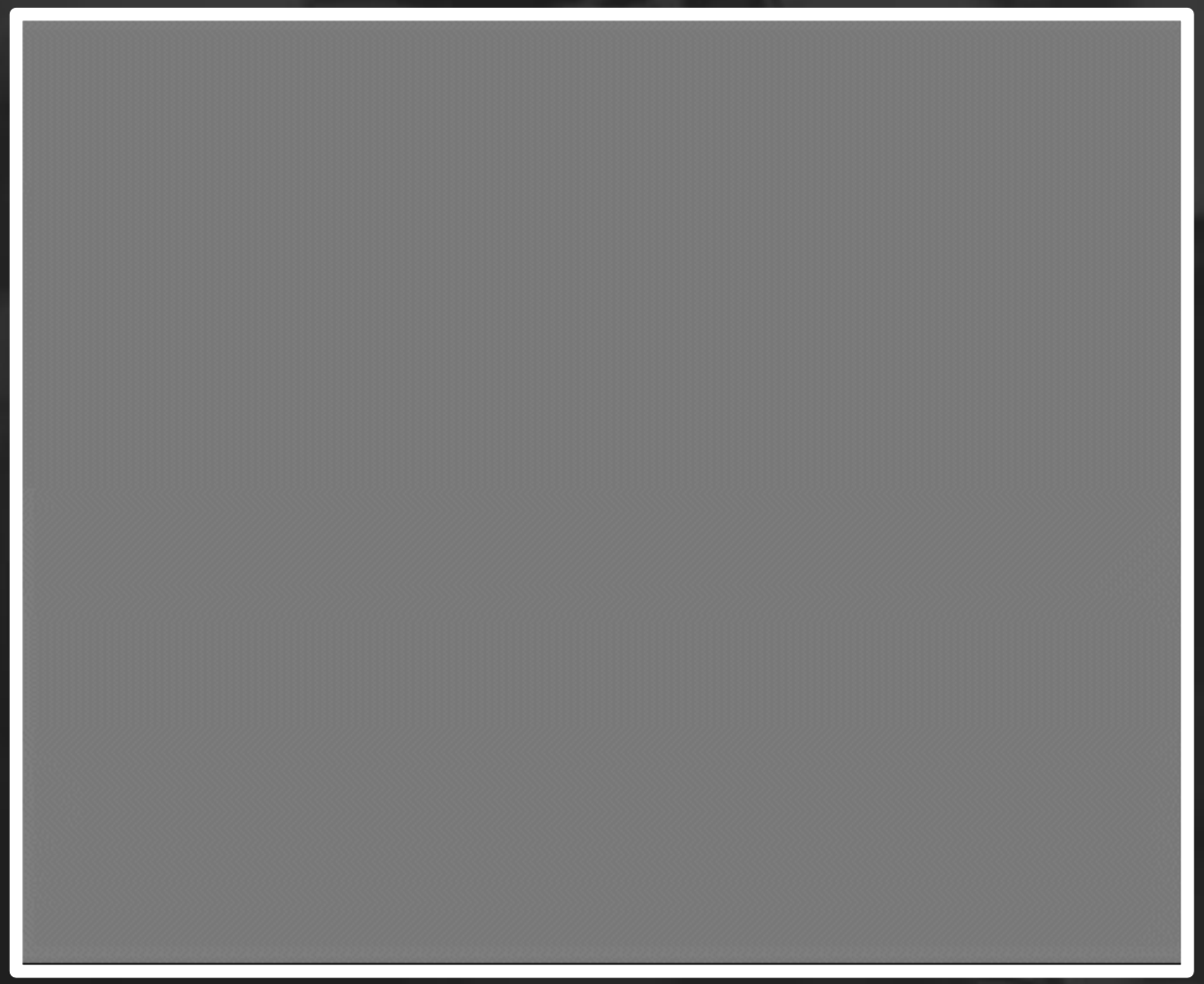
Procedure Right Side



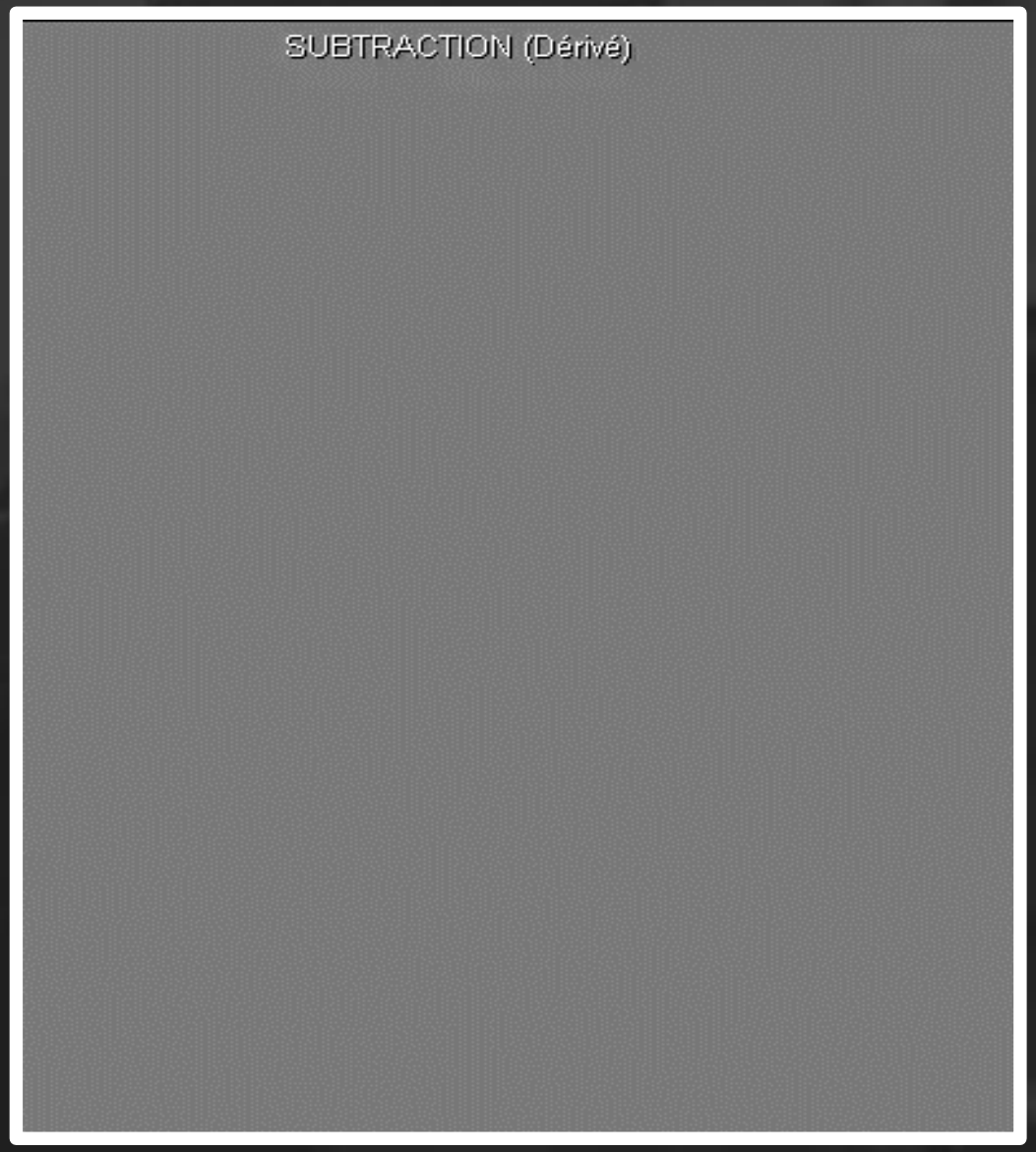


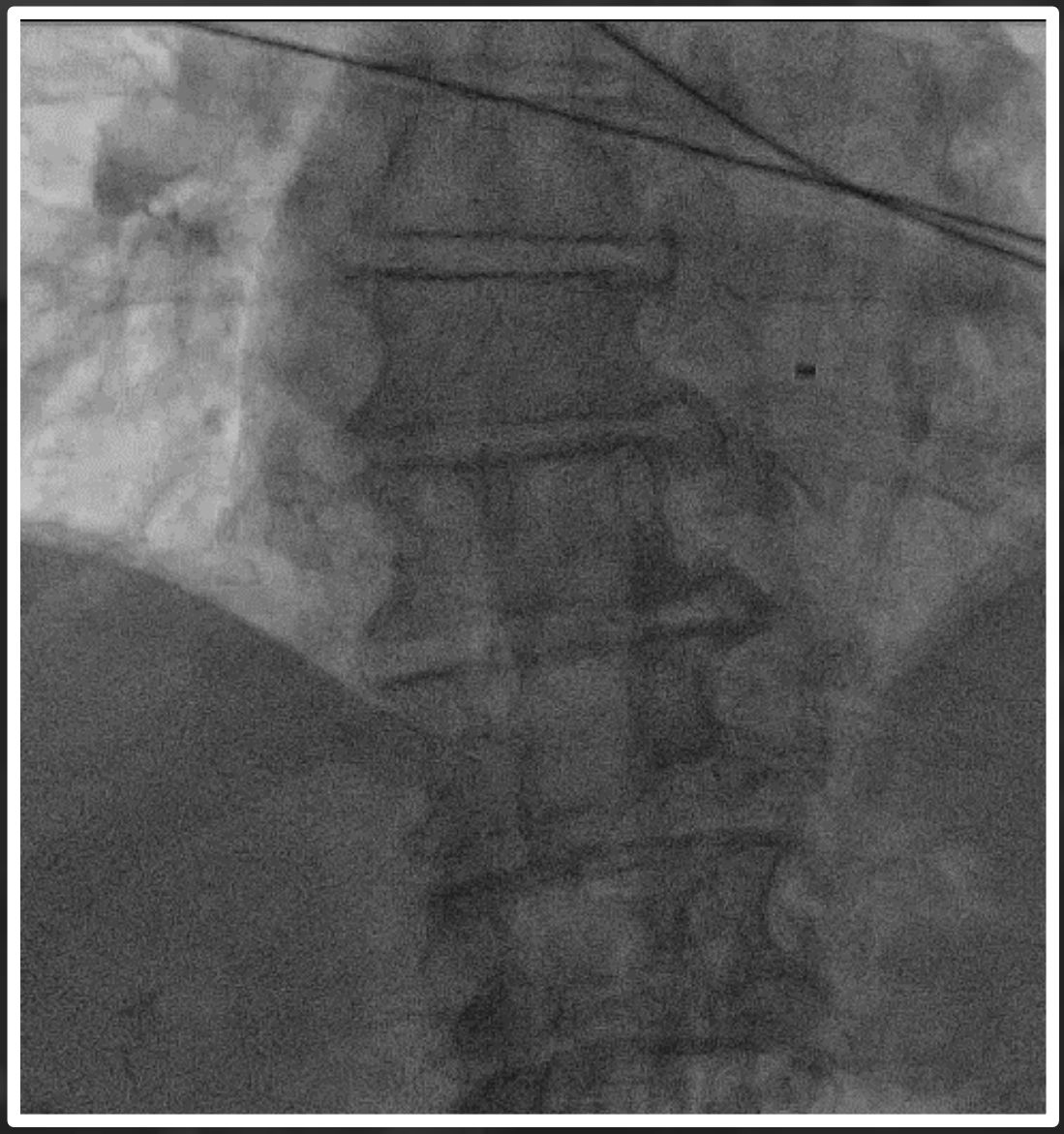
Procedure Right

Final result: Both Hips Flexed



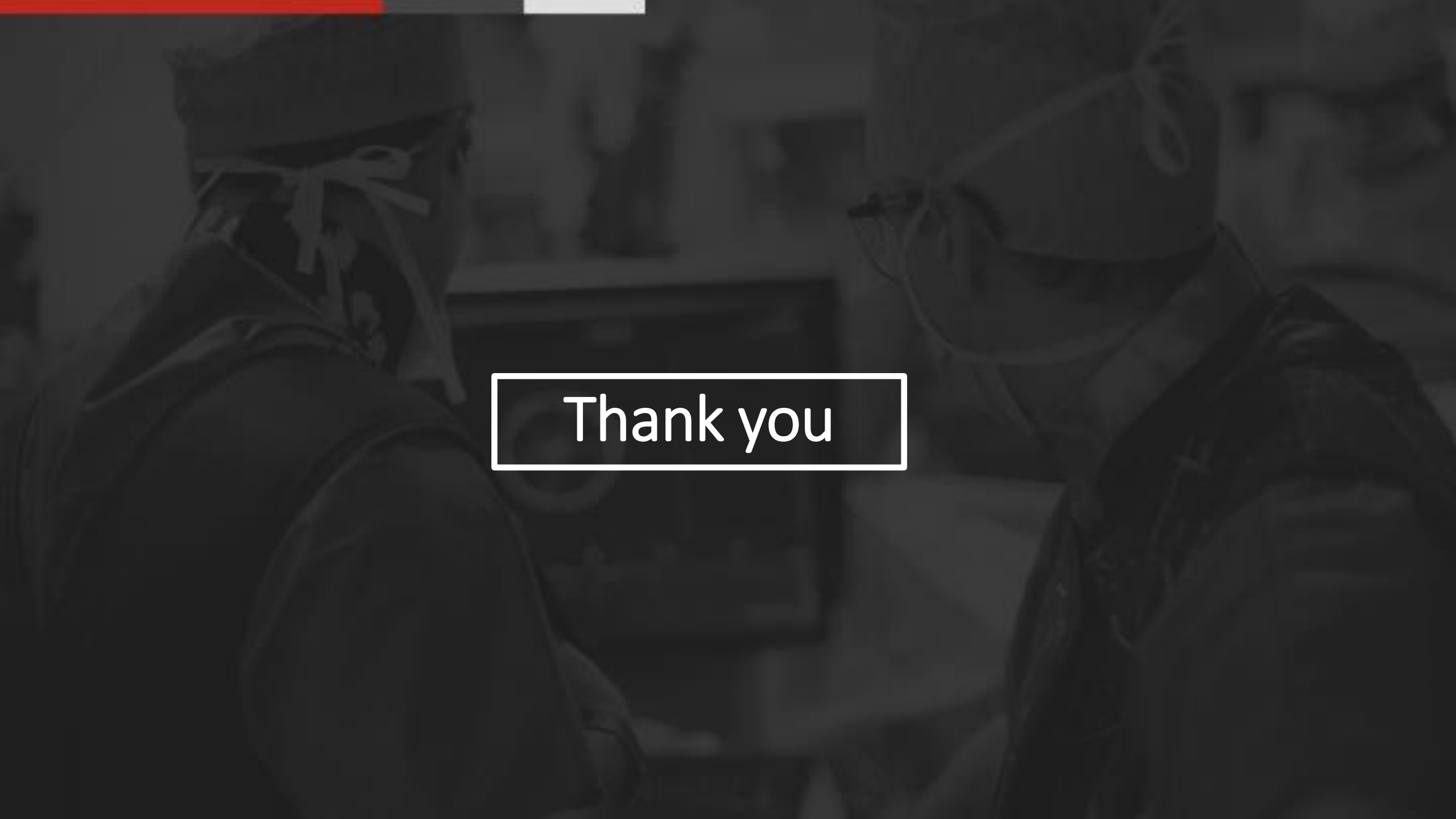
Final result





Messages:

- SUPERA Stent is a valuable option for extra-femoral bailout Stenting particulary in joint locations arteries : Hips, Knees, Shoulders.
- It can be used safely in these locations
- It requires improvements :
  - Longer Shaft Devices > 120cm
  - Larger diameter up to 8mm


Thank you