

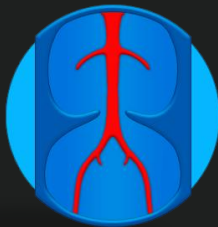


i-MEET

NEXT GENERATION

Multidisciplinary European Endovascular Therapy

To follow the angiosome or not : case



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Disclosure of Interest

Speaker's name: Peter Goverde

☐ **I have the following** potential conflicts of interest to report:

☐ **Consulting:**

**Abbott Vascular; Angioslide; Atrium Maquet
Getinge group; Bard Peripheral Vascular;
Cardionovum; Cordis Cardinal Health; IMDS;
Ivascular; Stille; Veyran; Ziehm Imaging**

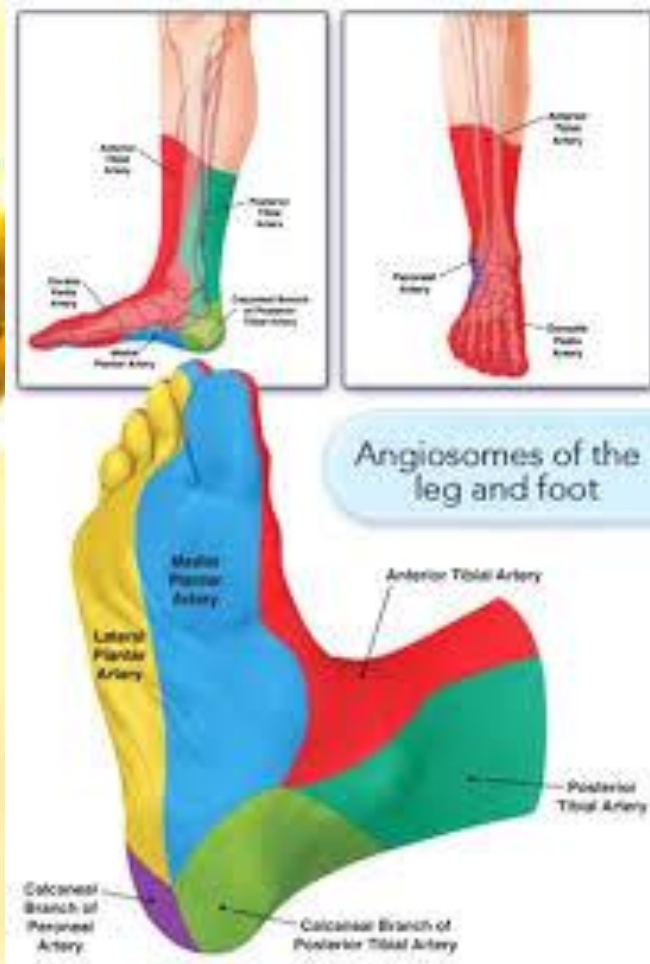


Casus 1

- 82 year old male patient
- Medical history :
 - Diabetes Type 1
 - PTCA & CABG
 - CVA (recovered)
 - R&B cat 5 :
 - Non healing deteriorating wound (>2 months) ATA angiosome
 - Healed wound in ATP angiosome (medial heel)
 - Multi level and multi vessel (BTK) disease, no run off vessel to the foot
 - Cellulitis up to knee (R/ IV AB)

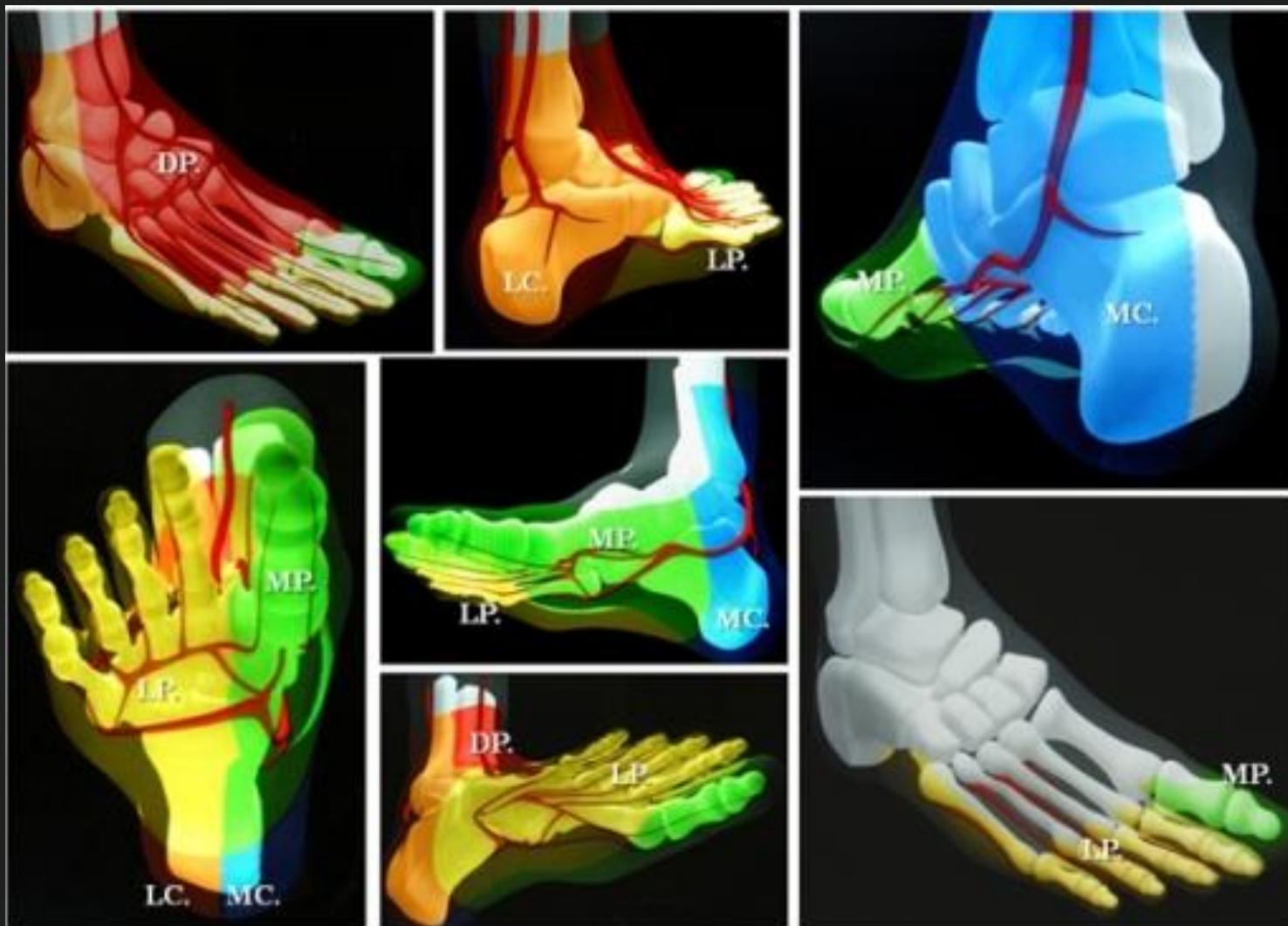


Casus 1





Casus 1





Casus 1

- What to do ?
 - Further AB then maybe intervention
 - Further AB and woundcare
 - Endovascular intervention
 - Surgery : venous bypass



Casus 1

BUT....

Casus 1





Casus 1



BRIDGE THE GAP



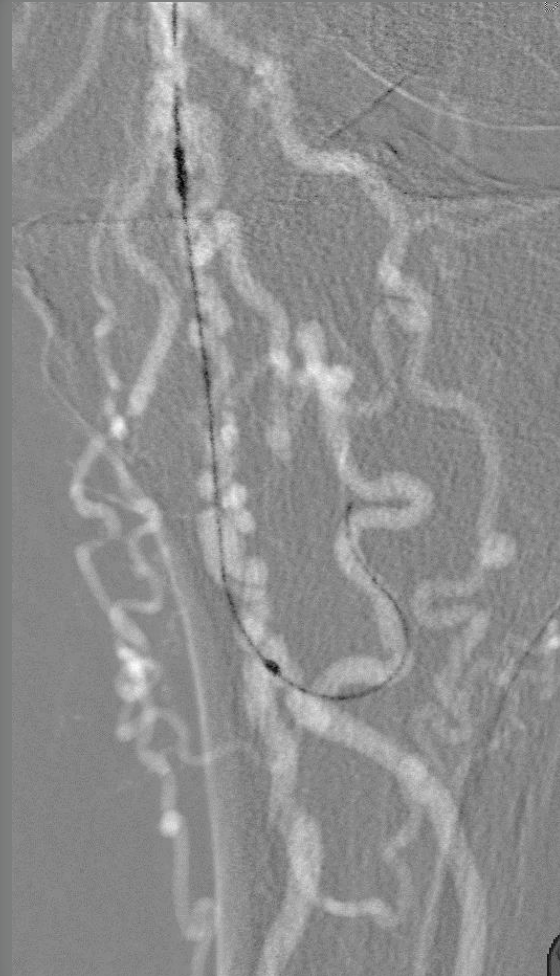
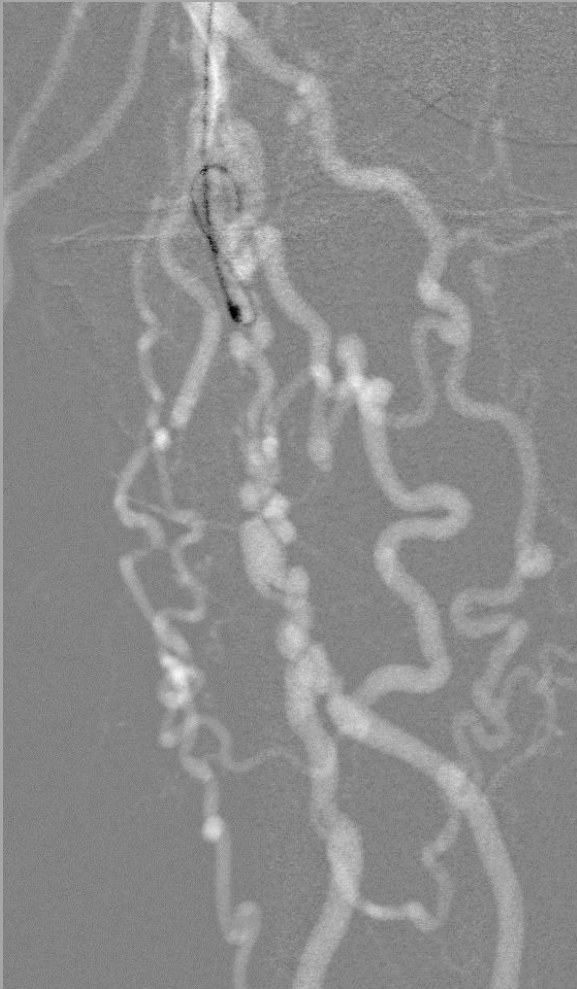
Casus 1

- What to do ?
 - Further AB and woundcare
 - Endovascular intervention
 - Surgery : venous bypass





Casus 1



Cook CXI 0.035 support catheter



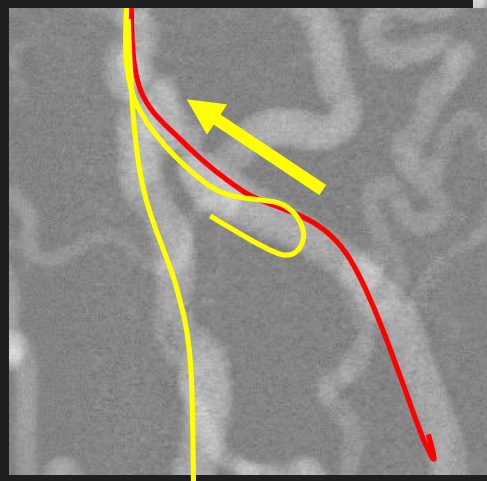
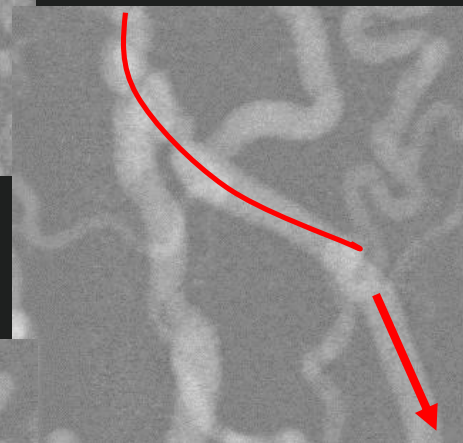
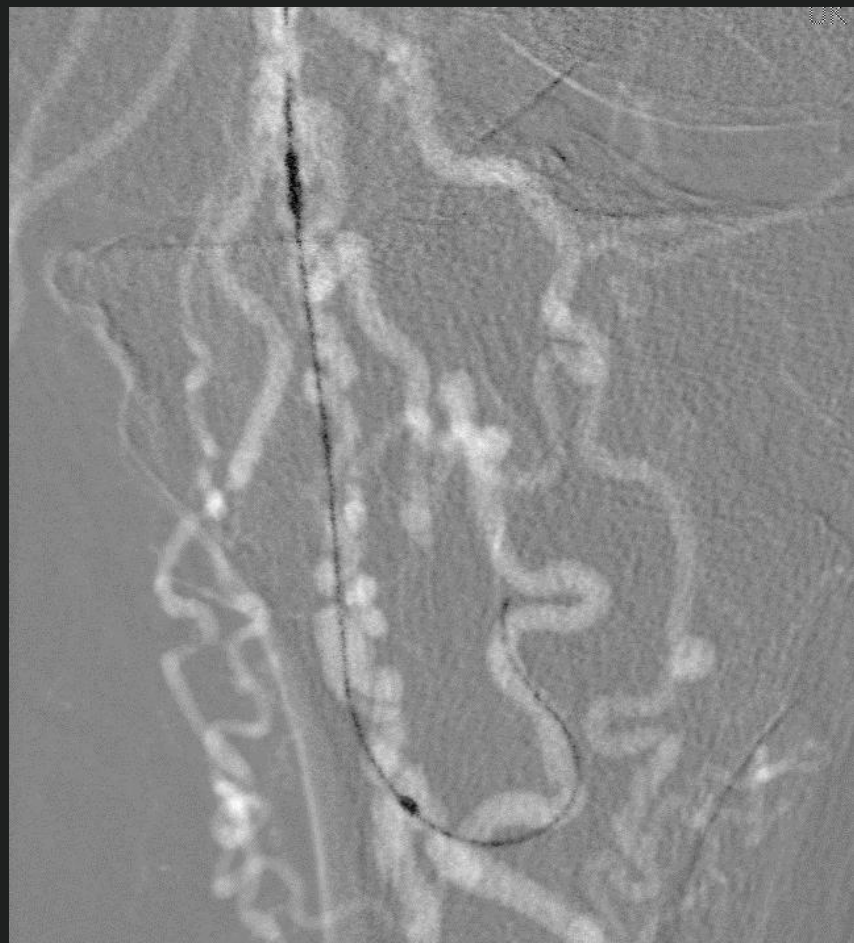
Casus 1

- **What 's next ??**
 - going for the ATA
 - going for ATA and TP trunk
 - what if not succesfull
 - retrograde access and how





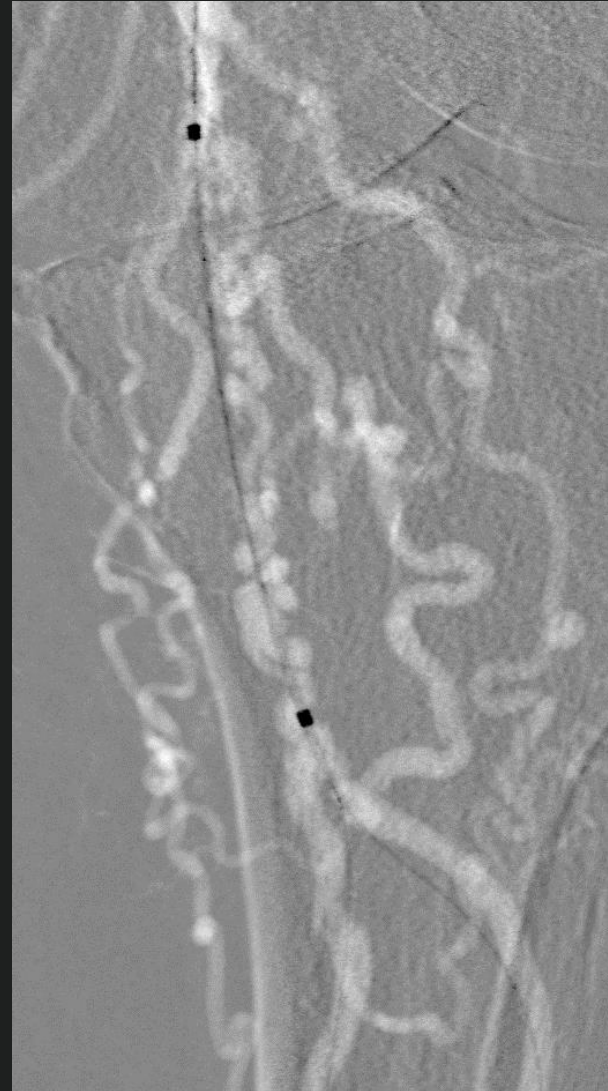
Casus 1



7 Fr Introducer / Abbott Command ES
0.014 guide wire

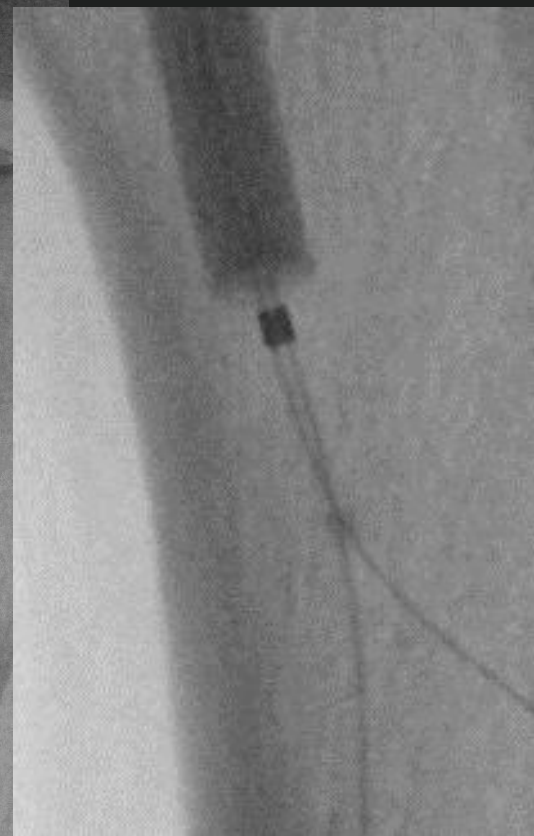
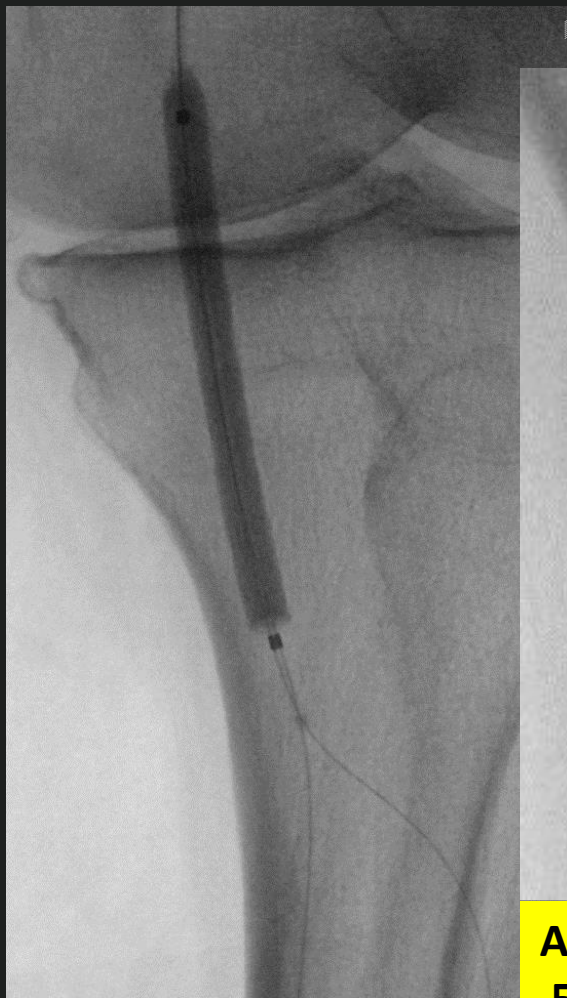


Casus 1





Casus 1



**Abbott Armada 0.035
5 x 60 mm balloon**



Casus 1

Marcel
2160065200
1935-06-14

526 M
DSA

69
R 0°
NR 4
RTE 0
LIH 1
W 65 L 100
2016-05-25
10-04-11

HQ
DSAL E
MAG 1
66 kV
9.6 mA
cGy cm²
10572.44
10-04-11



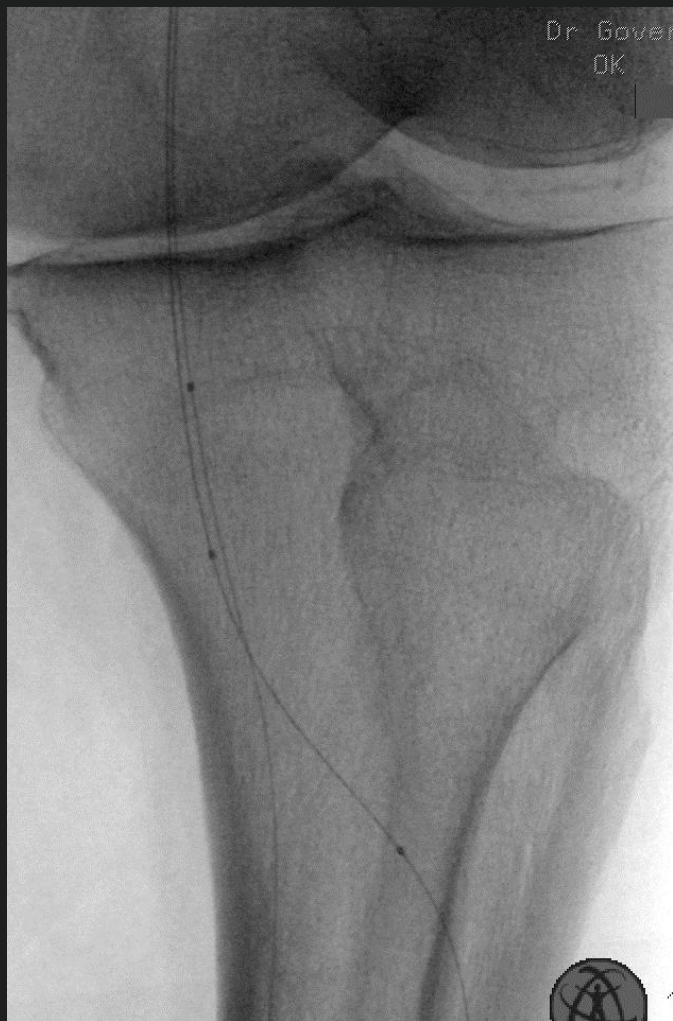


Casus 1

What 's next ??



Casus 1





Casus 1



**Abbott Armada 0.014
3 x 40 & 3 x 80 mm
balloons, simultaneous
inflation**



Casus 1

Wachsmuth
Marcel
216006520000
1935-06-14

623 M
DSA

69
R 0°
NR 4
RTE 0
LIH 1
W 65 L 00
2016-05-20

HQ
DSALE
MAG 1
66 kV
9.6 mA
0.6 Gy cm²
00522.44





Casus 1

To stent or not ..??

And why ...???



Casus 1





Casus 1



Cardionovum Legflow PTX DCB 6 x 80 mm



Casus 1





Casus 1

Marcel
 216006520020
 1935-06-14

1188 M

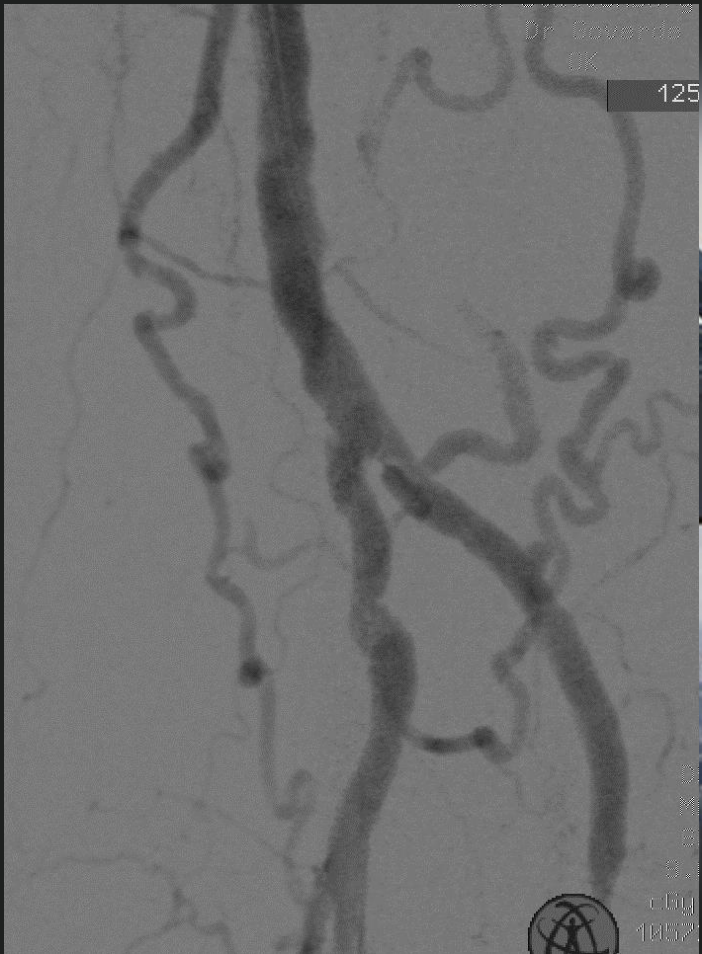
BR
 R 0°
 NR 4
 RTE 0
 LIH 1
 W 65 L 100
 2016-05-20
 10:50:05

BR
 R 0°
 NR 2
 RTE 0
 LIH 1
 W 65 L 100
 2016-05-20
 10:50:05





Casus 1





Casus 1

- **BTK procedure :**
 - Abbott Command ES 0.014
 - **ATA** : long occlusion 15 cm crossed with 0.014 Abbott Armada 0.014 2.5x 200 mm
 - **ATP** : subocclusive long lesion crossed with 0.014 Abbott Armada 0.014 2.0x 200 mm
 - **Peroneal** :subocclusive long lesion crossed with 0.014 Abbott Armada 0.014 2.0x 200 mm
 - No DCB due to circumferential calcium
 - **RESULT : ATA till pedal arch / ATP & peroneal till ankle**
 - **Wound healed after 8 weeks**

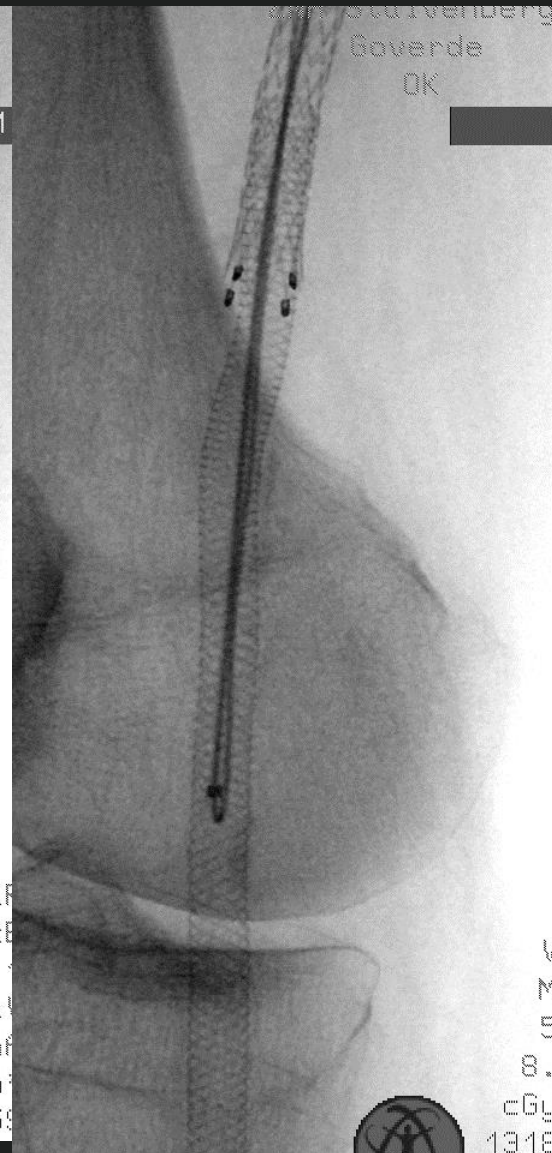
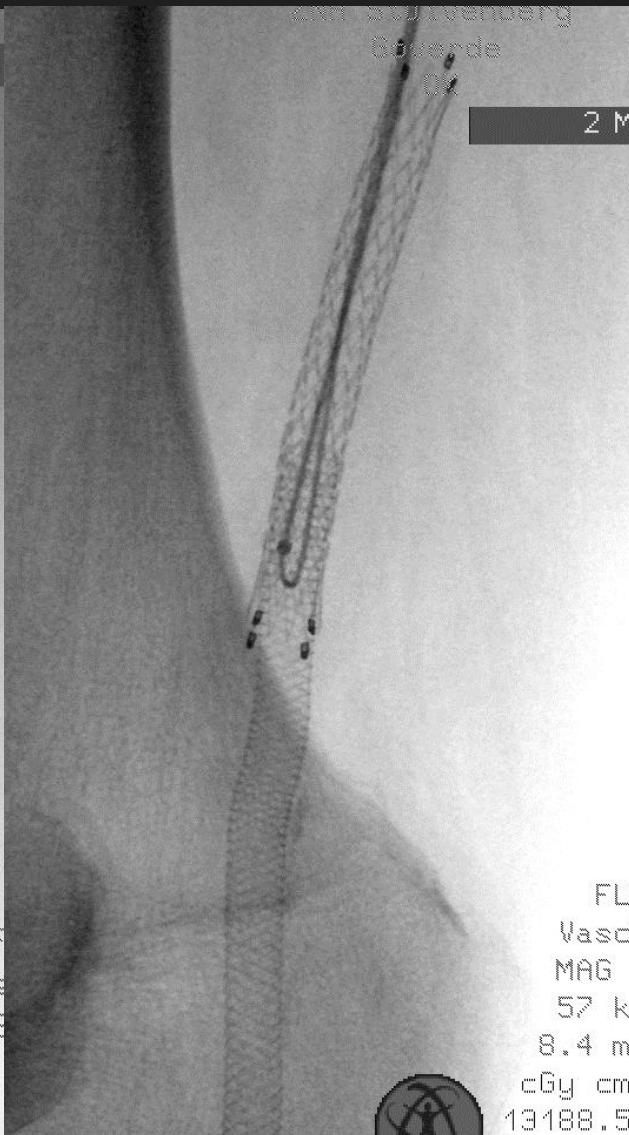


Casus 2

- 79 year old male patient
- Medical history :
 - Diabetes Type 1
 - PTCA & CABG
 - PTA : 12 - vascular surgery : 6
 - R&B cat 6 :
 - Non healing deteriorating wound fore foot angiosomes Medial & lateral plantar
 - Multi level and multi vessel (BTK) disease, no run off vessel to the foot
 - Cellulitis / pitting oedema +++++



Casus 2





Casus 2





Casus 2

- What to do ?
 - BTK or ATK amputation
 - Fore foot amputation and woundcare
 - Endovascular intervention
 - Surgery : venous bypass



Casus 2

Van Der Stee
Francois

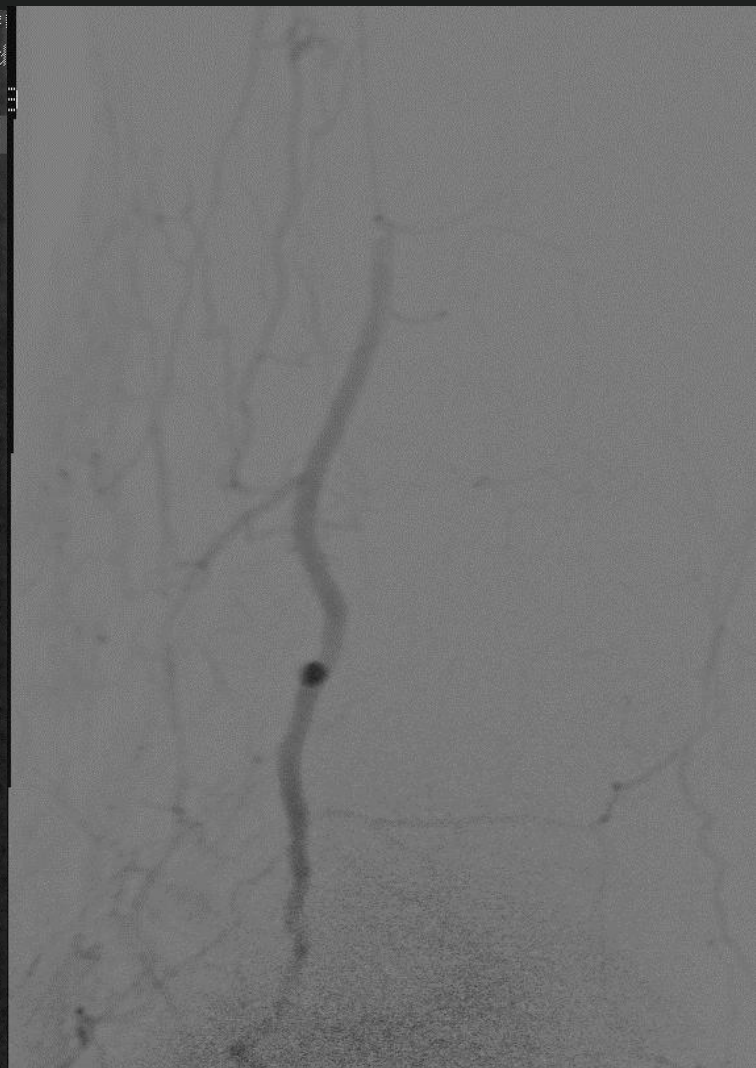


RTE 1
LIH 1
W 100 L 50





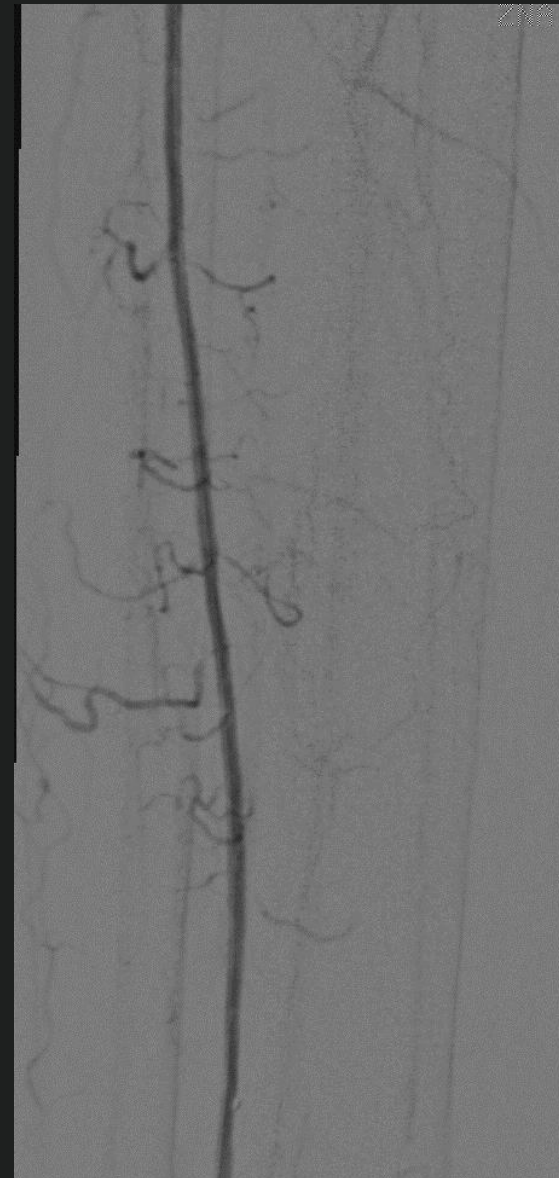
Casus 2



7 Fr Introducer / Abbott Command ES 0.014 guide wire



Casus 2



**Bard Ultraverse 0.014
2.5 x 200 mm balloon**

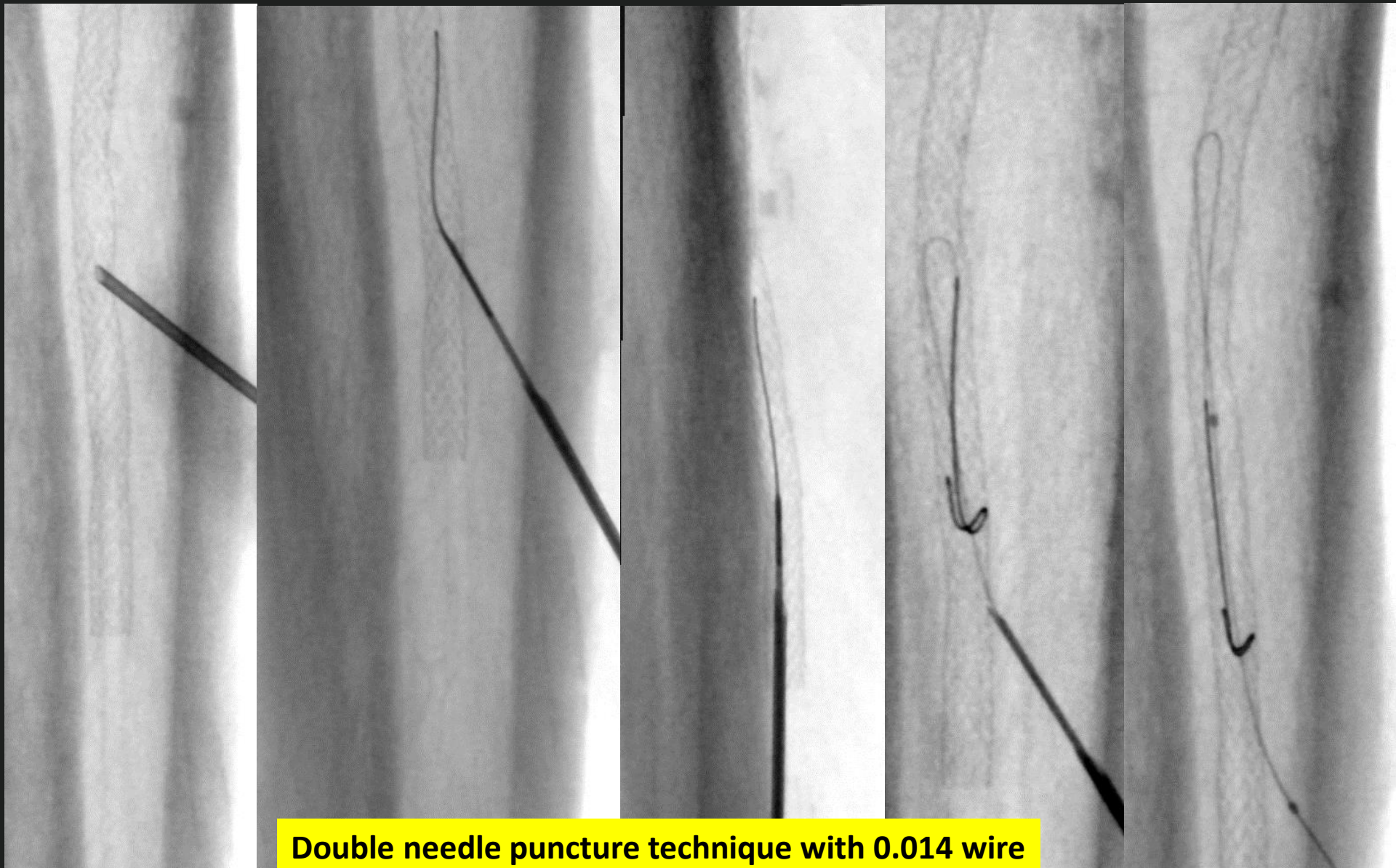


Casus 2

What 's next ??



Casus 2



Double needle puncture technique with 0.014 wire



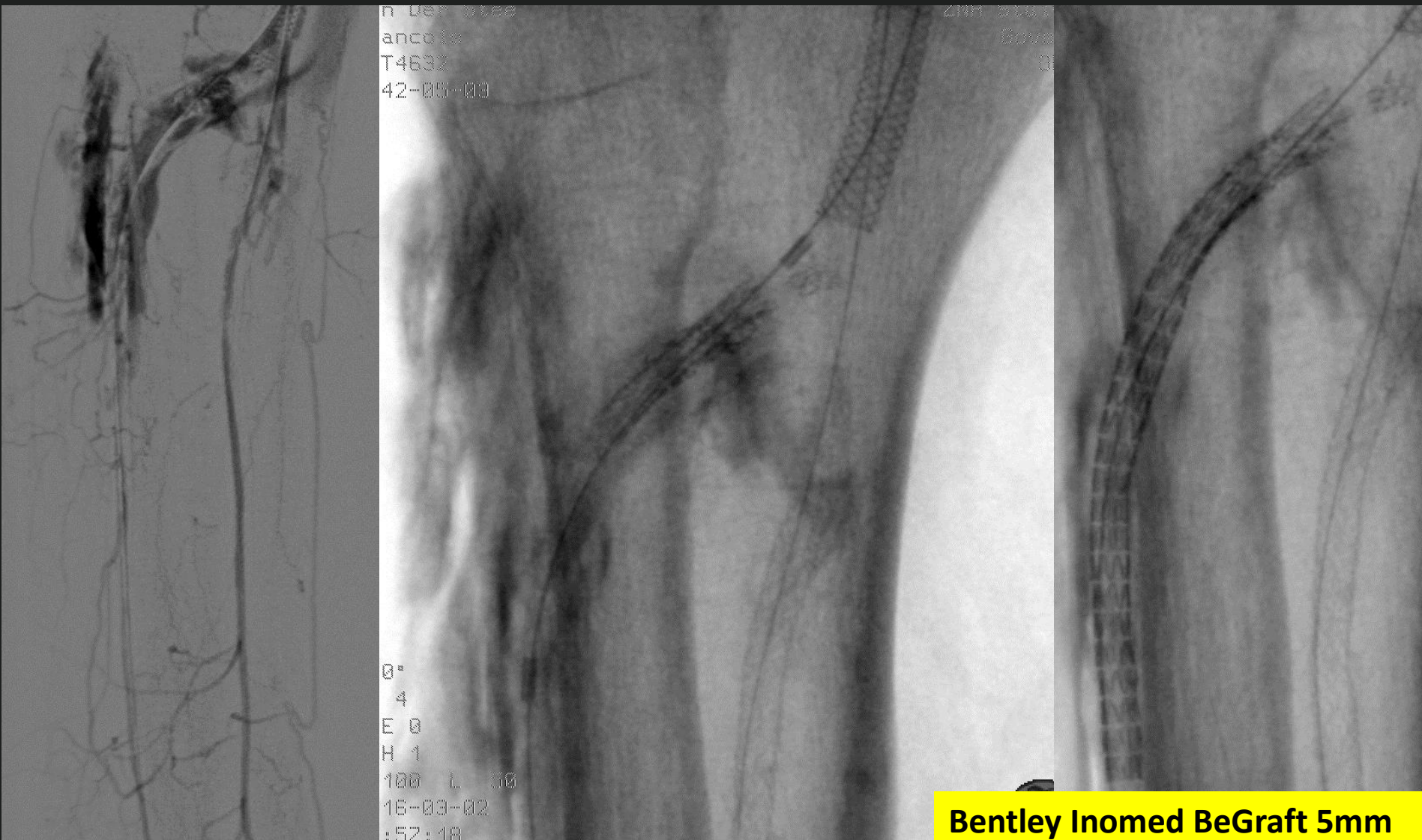
Casus 2



**Bard Ultraverse 0.014
2.5 x 200 mm &
Cordis Saber 0.018
3 x 40 mm balloons,
simultaneous inflation**

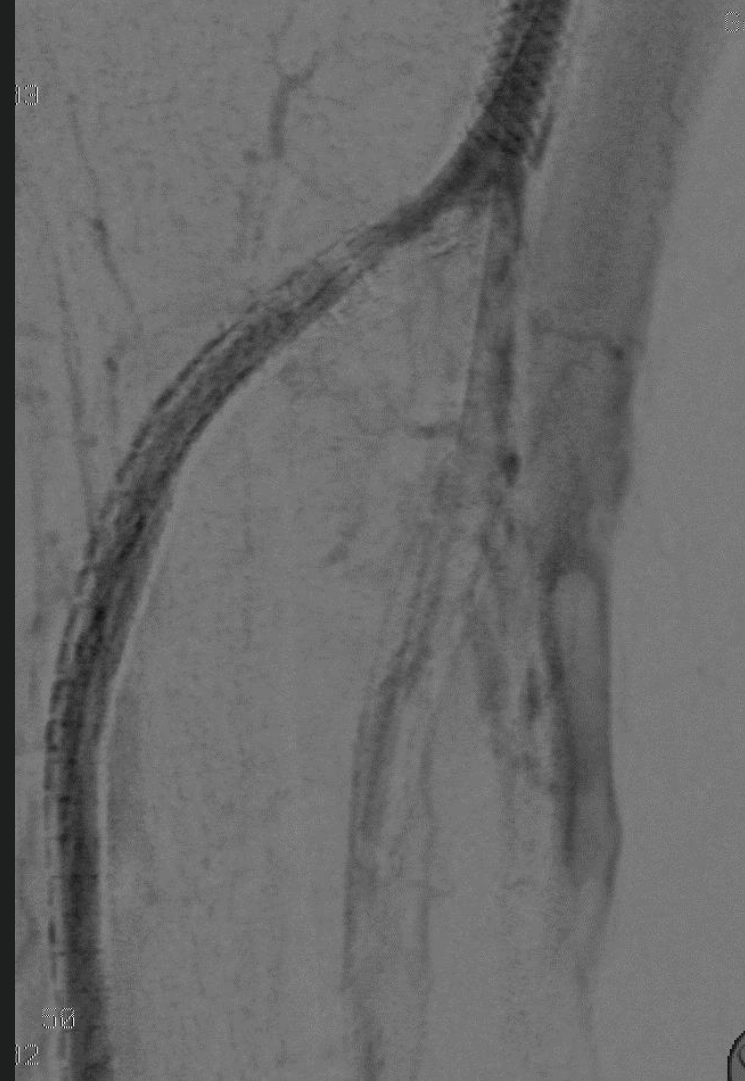
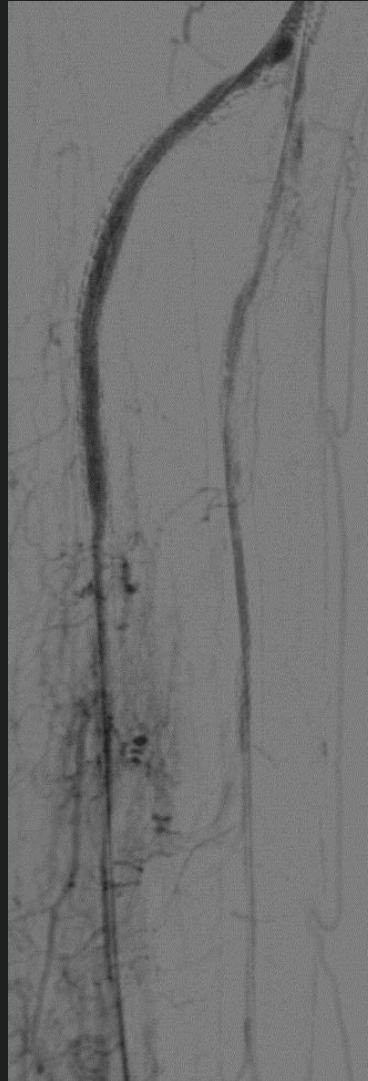


Casus 2



Bentley Inomed BeGraft 5mm

Casus 2



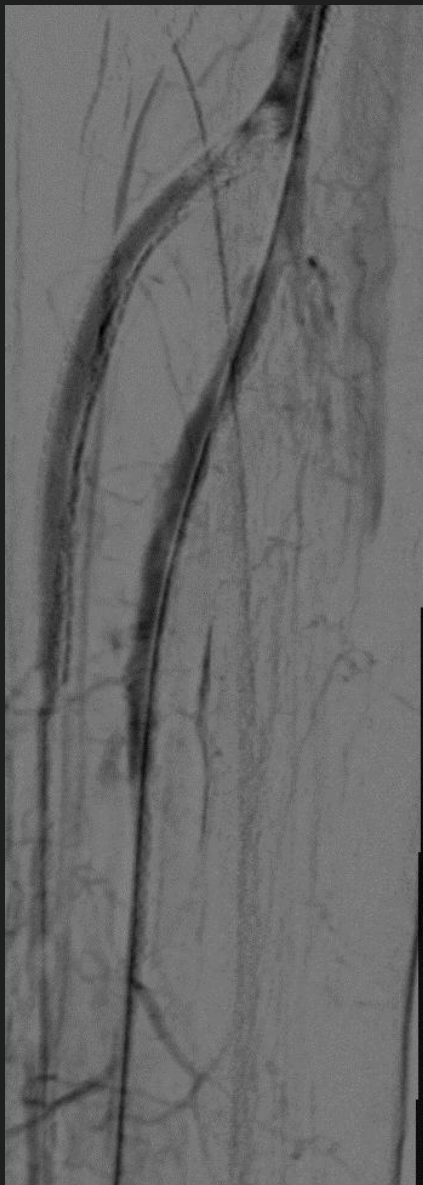


Casus 2

What 's next ??



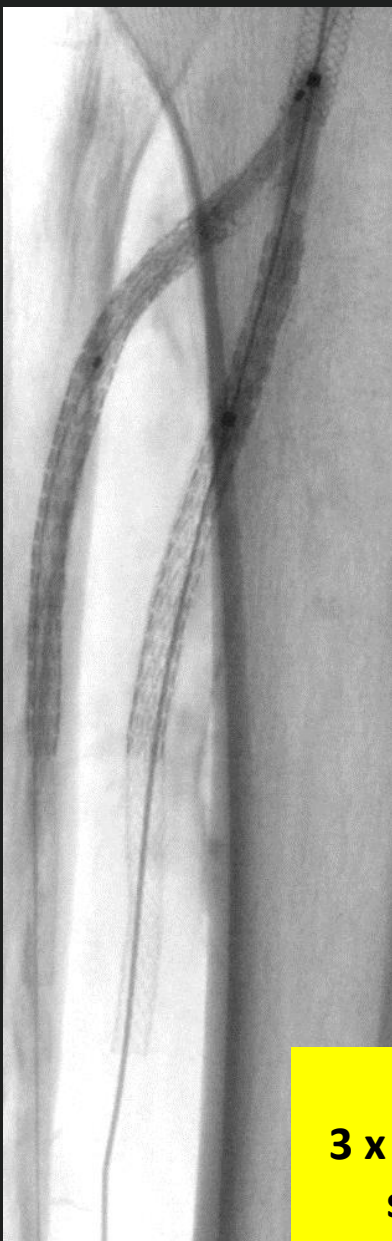
Casus 2



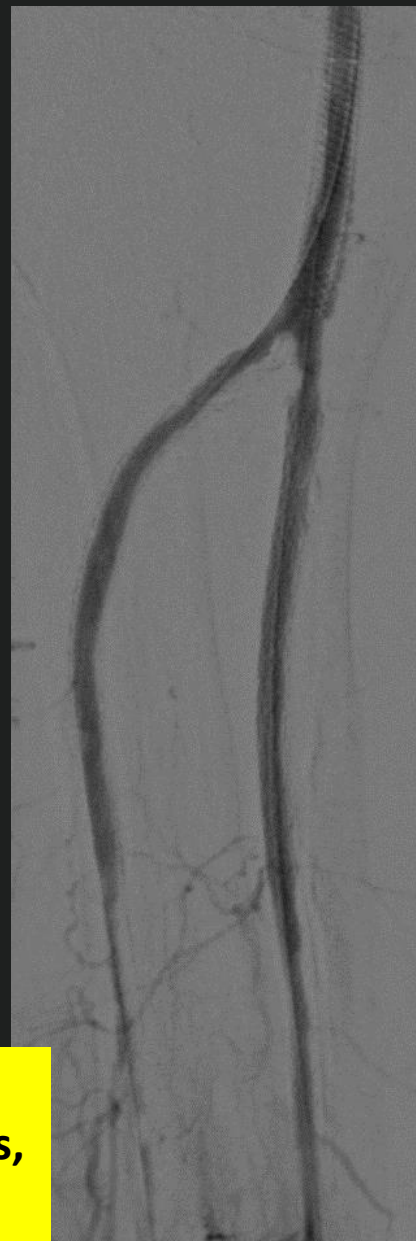
Maquet Getinge V12 5mm x 59 mm



Casus 2



**Cordis Saber 0.018,
3 x 40 & 3 x 80 mm balloons,
simultaneous inflation**









Thank you for your attention

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