HIDI: Declotting AV Grafts

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Disclosures

- Venova
- Vexev

3 Step Declot

1. Outflow
2. Inflow
3. Polish

Supplies

- 7F short sheath x2
- Angled glide wire
- OTW Fogarty
- Heparin 5,000 units

On Deck

- Thrombectomy device
- PTA Balloon (7x80 or 8x80)
- Guide catheter

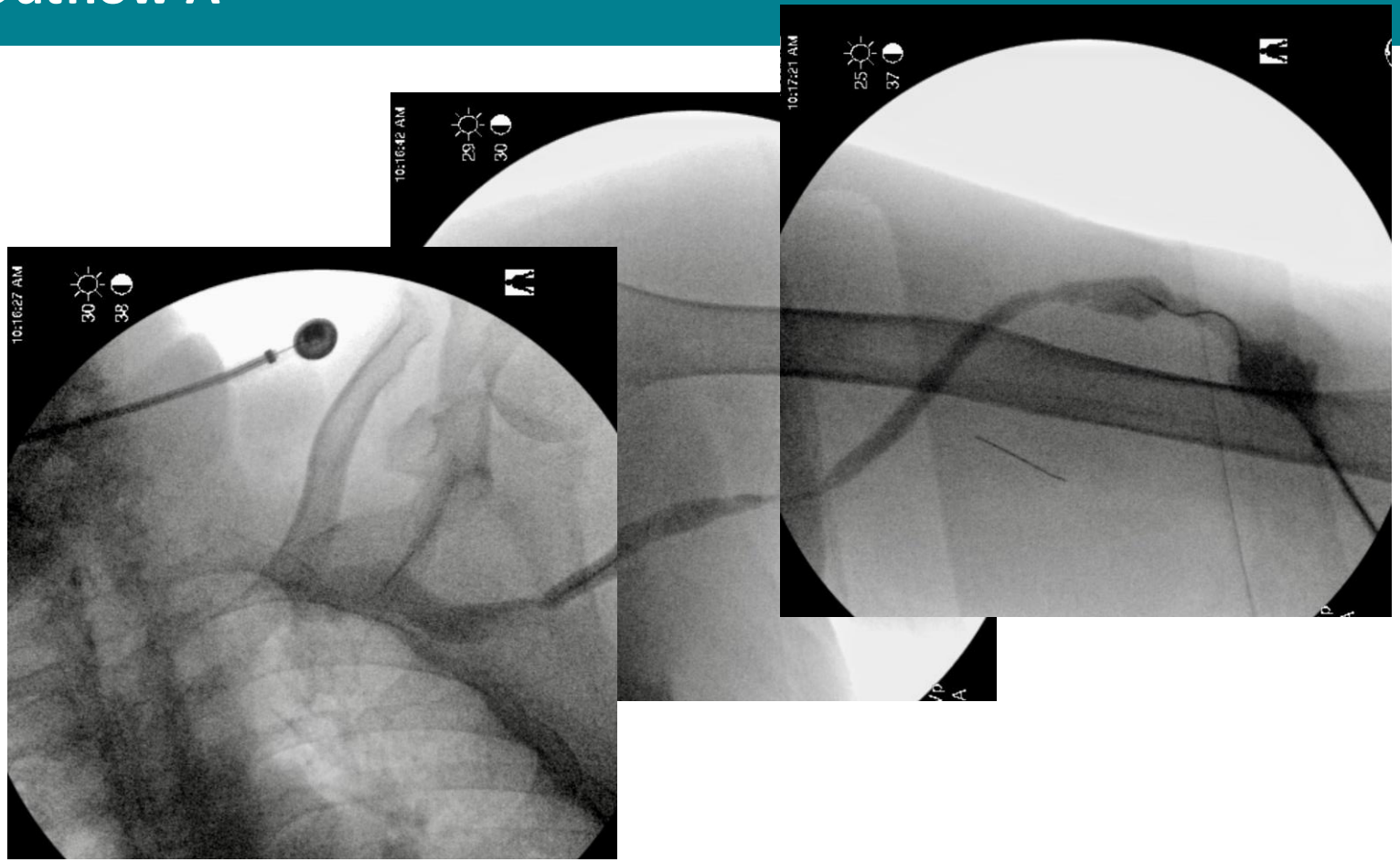
STEP 1

Outflow

- Central run → pullback angio
- Option A: Thrombectomy device + PTA
- Option B: Balloon maceration

STEP 1

Outflow A



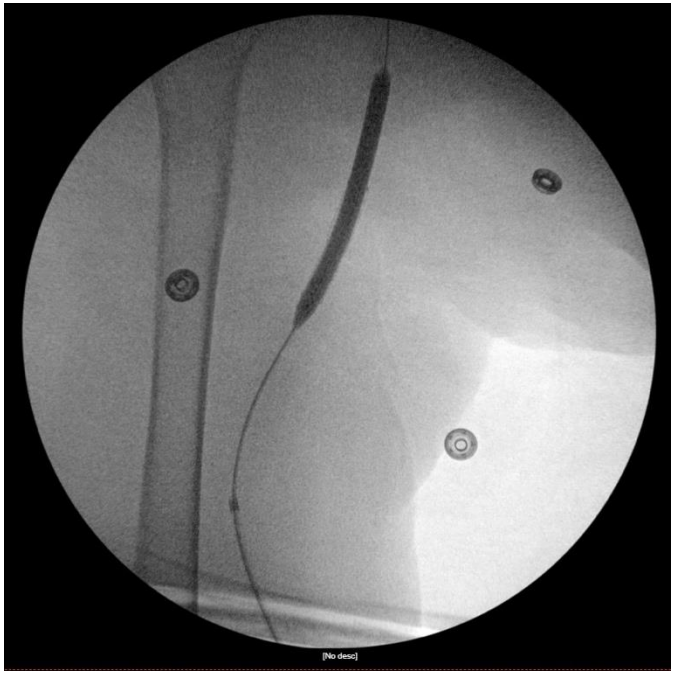
STEP 1

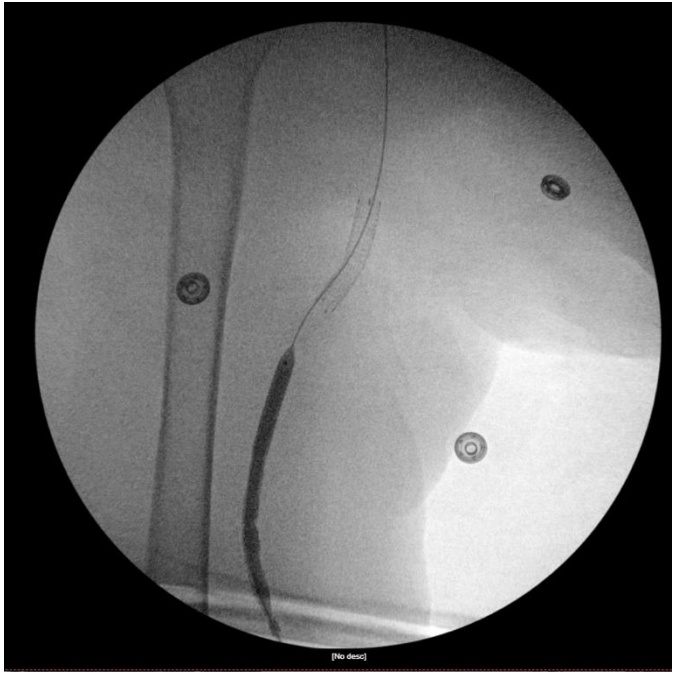
Outflow A: Device



STEP 1

Outflow B: Balloon





STEP 1

Outflow B



STEP 2

Inflow

- OTW Fogarty
- Imaging
- PTA

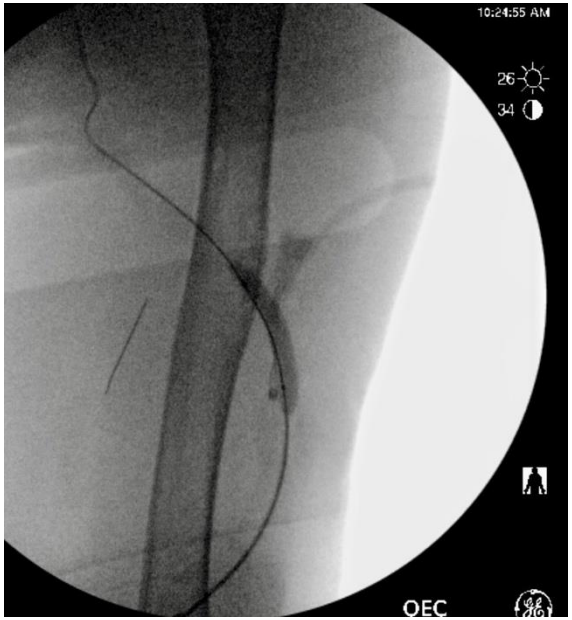




STEP 3

Polish

- Residual thrombus burden
- Recoil: Upsize PTA or stent placement
- Central stenosis







Completion

- 5,000 U heparin(total 10,000 U)
- Hemostatic disc (6–8 Fr)
- Purse string if > 8 Fr
- 5 min pressure → 30 min recovery → discharge

Variation: Inflow Outflow Polish

- New grafts
- HeRO

Nephro-*Logic*



because dialysis access should make sense