



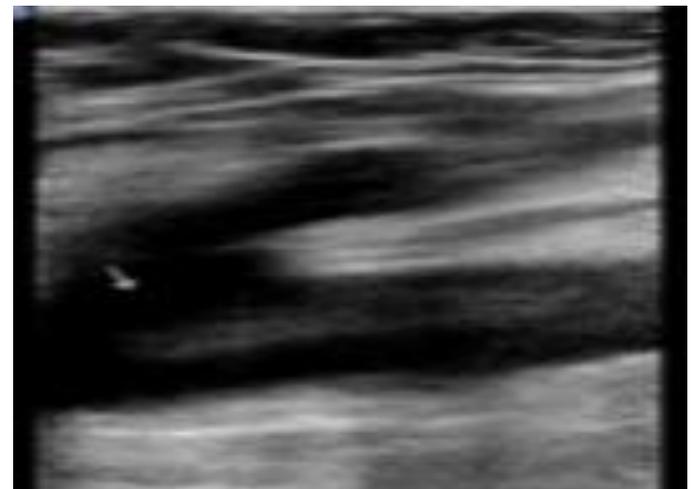
**Acute right Iliofemoral deep venous thrombosis
treated with catheter thrombectomy
« A non-thrombolytic solution »**

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- 48 year old female
- Type 1 diabetes since age 14
 - ASHD, HTN, ESRD, Blind
- Kidney transplant March 2016
 - Right Pelvis
 - Now failed, back on HD
- Presents with severe right lower extremity swelling after episode of falling due to hypotension.
- Venous duplex :
 - Acute right iliofemoral DVT
- Failed trial of IV unfractionated heparin after 24 hours



Right femoral vein venogram from popliteal vein access

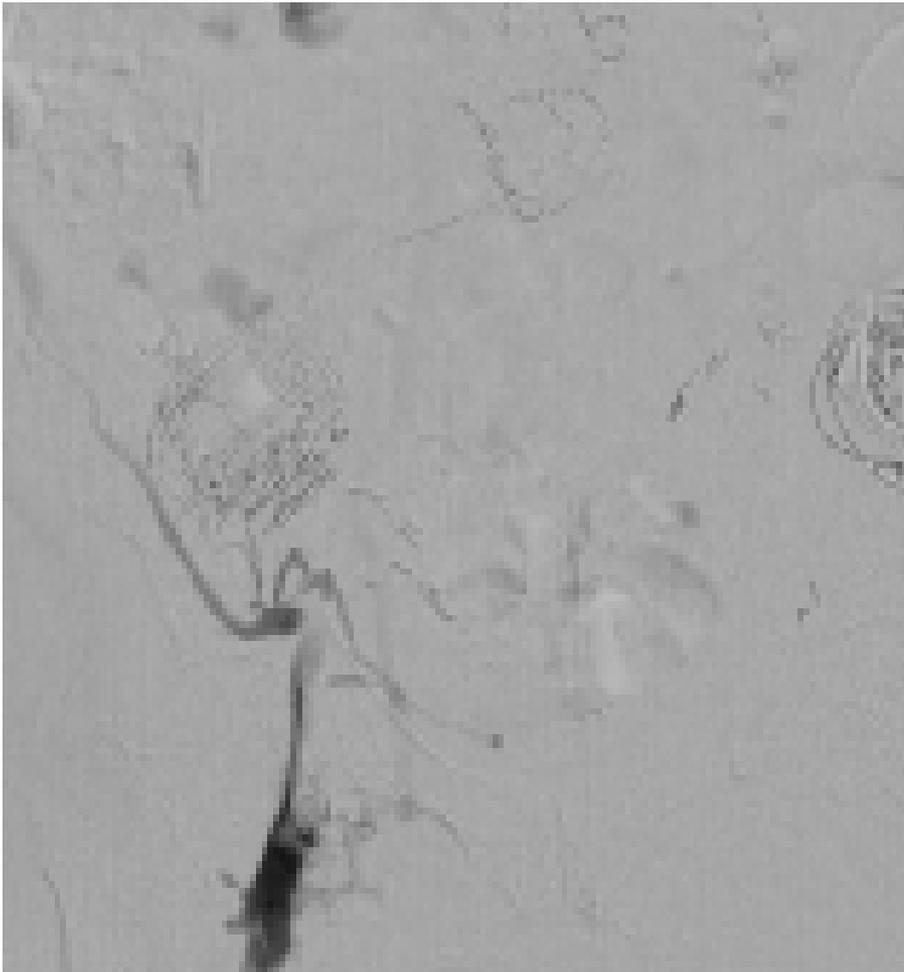


Patient prone on procedure table

Access with US guided micropuncture

Right popliteal and femoral vein patent with antegrade flow stopping at right common femoral vein due to outflow obstruction.

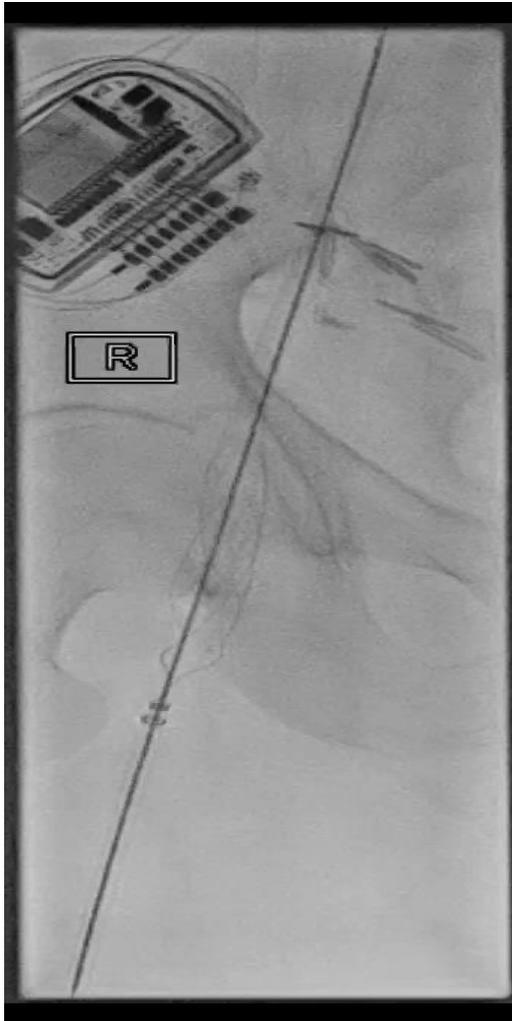
**Right common femoral, external iliac,
common iliac vein thrombosis**



**No antegrade venous
flow into right iliac
system**

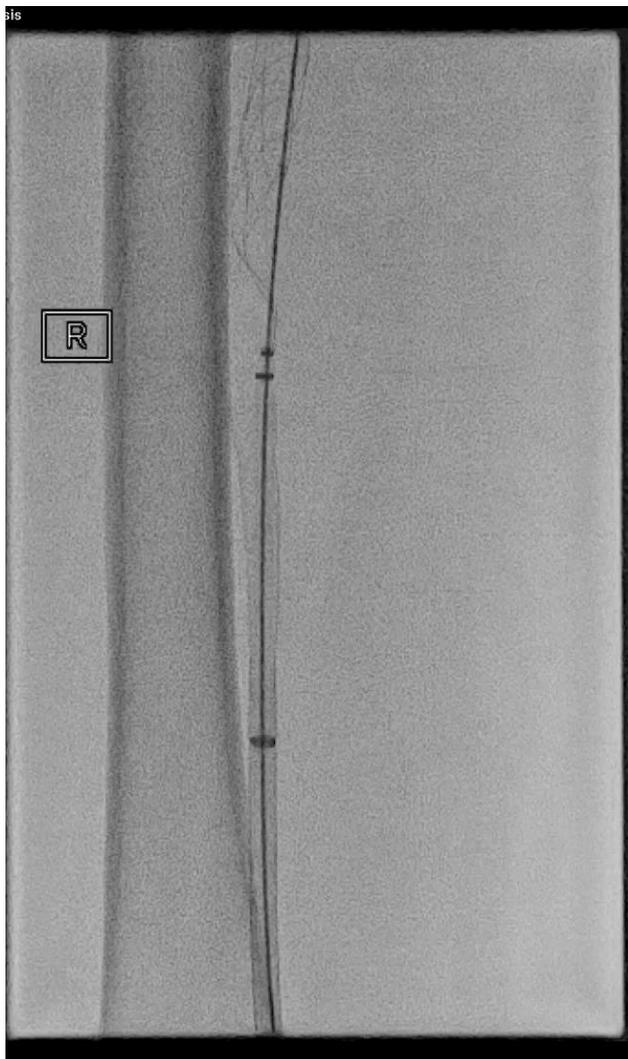
**Minimal venous
collaterals**

ClotTriever Thrombectomy Catheter

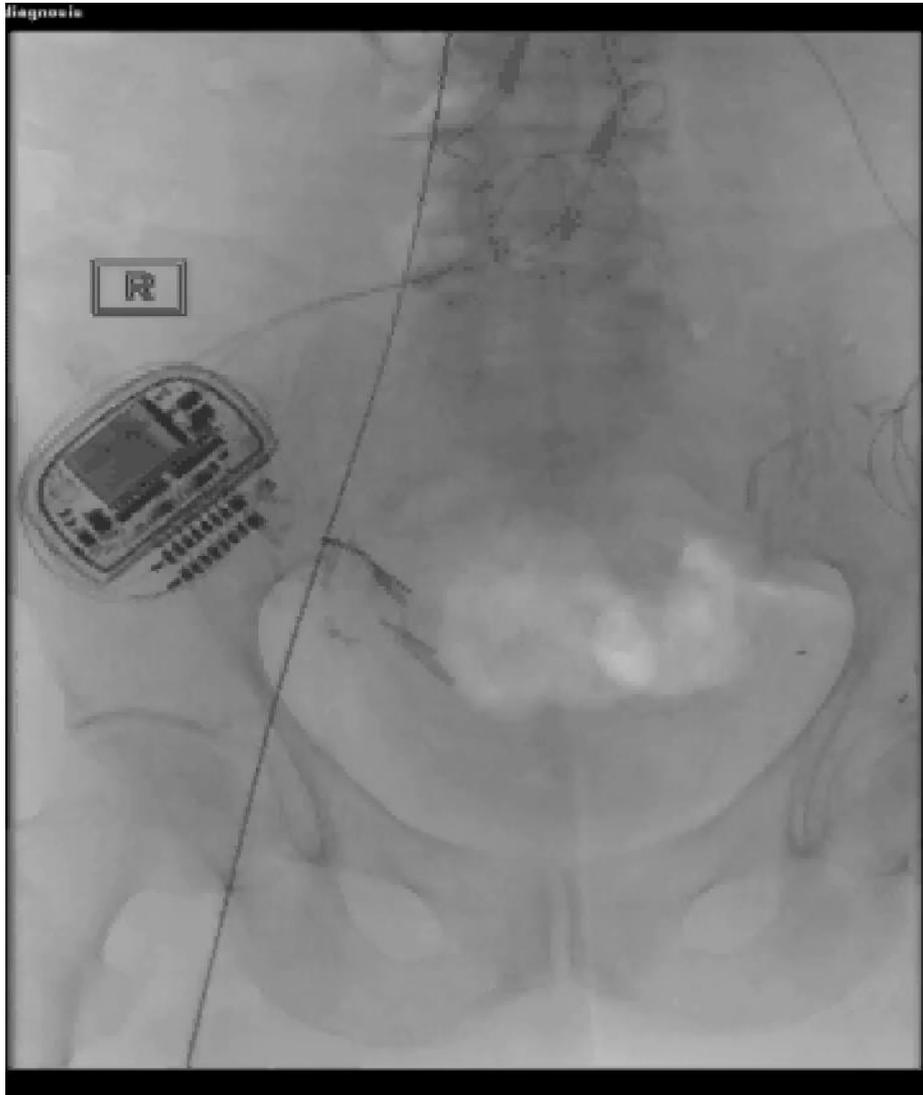


- **Designed to remove all available clot**
- **“Cores” clot from vessel wall**
- **Eliminates need for thrombolytics**
 - **Decrease bleeding complications**
- **“Single Session” treatment of Venous clot**
 - **Decrease length of hospitalization**
- **Limited blood loss**
- **No capital equipment**

13.5 French ClotTrievers sheath in right popliteal vein



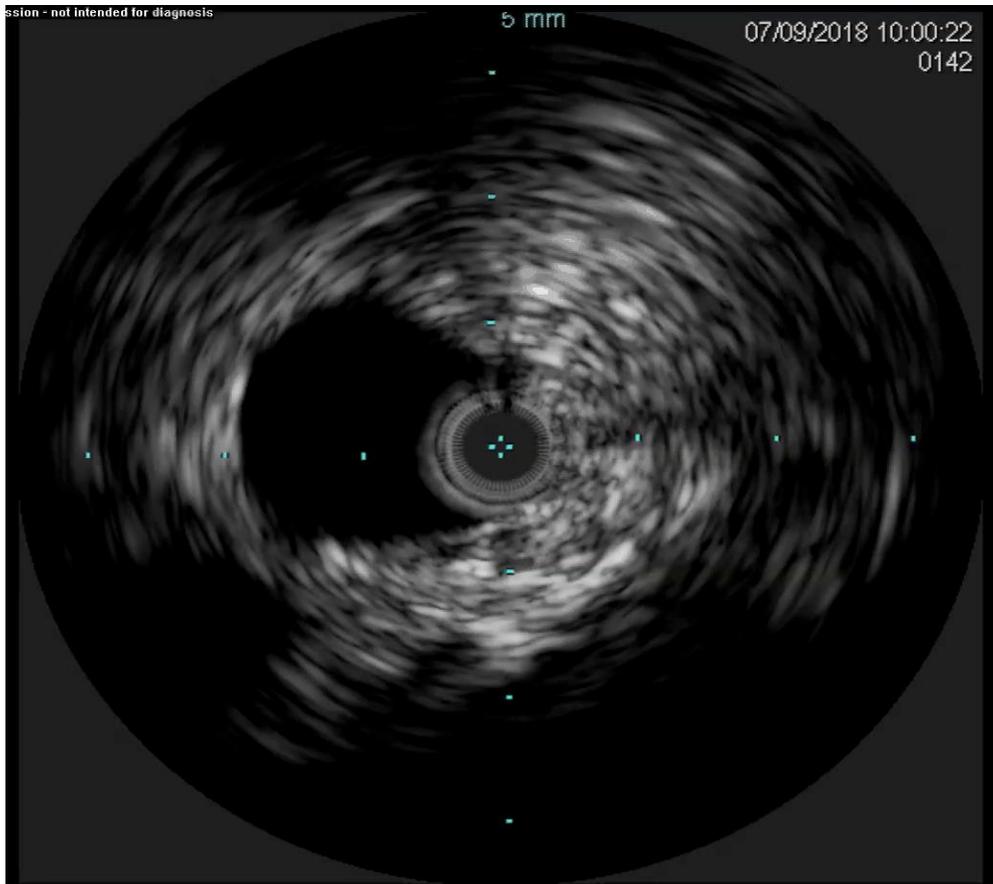
**Nitinol funnel at proximal end of
sheath to receive ClotTrievers
catheter**



**Right common femoral,
external iliac, and
common iliac vein
venogram following single
pull with ClotTrierer
thrombectomy catheter**

**Severe stricture of right
external iliac vein noted**

IVUS right common and external iliac vein following ClotTriever thrombectomy



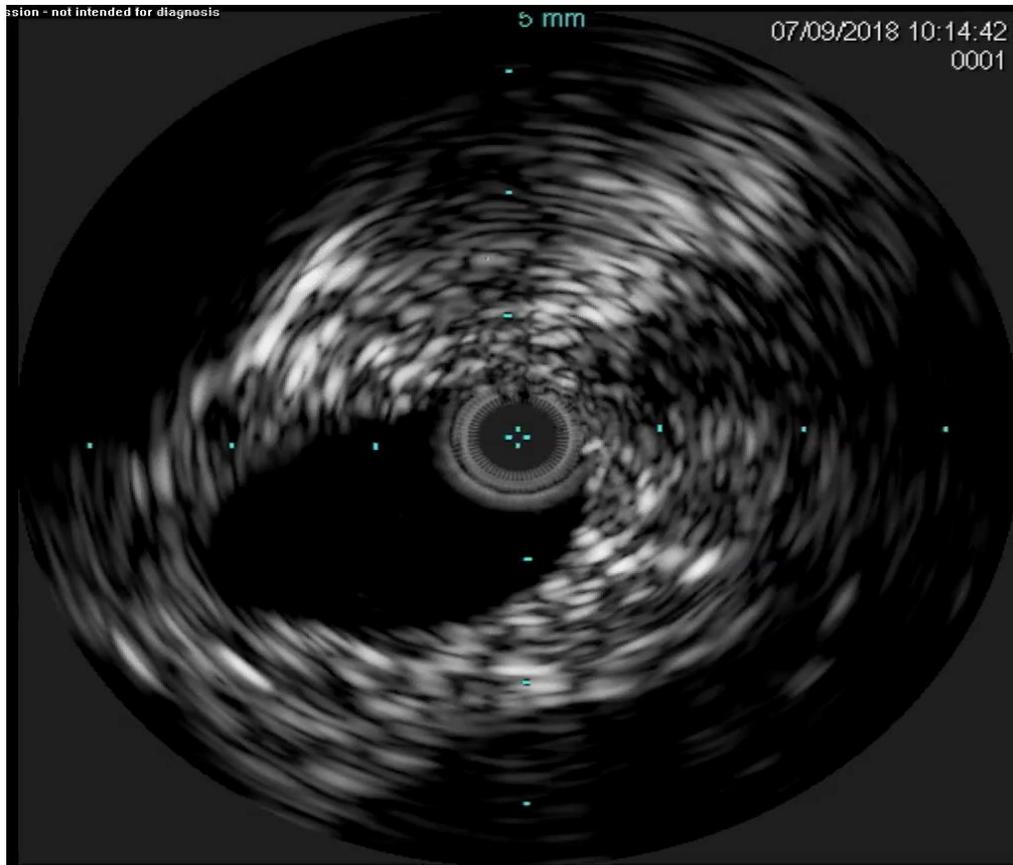
**Severe flow limiting
stricture of right external
iliac vein confirmed with
IVUS**

Final venogram – 14x 90 mm WallStent



The severe flow limiting stricture of the right external iliac vein was treated with a 14 x 90 WallStent.

**Final IVUS of WallStent
Right common and external Iliac vein**



**IVUS confirms adequate stent
apposition and flow lumen**

**The patient was discharged
home the next day with
complete resolution of leg
swelling**

No Complications

Apixaban/Clopidogrel protocol