

58-year-old with recurrent endometrial sarcoma. Presents with left back pain and left lower extremity swelling x 1 month aggravated by a 10 hour plane flight.

- Hx of Endometrial sarcoma s/p TAH in 1997. Underwent exploratory laparotomy and small bowel resection for a recurrent 6 cm pelvic mass and small bowel implant. Received hormonal therapy and XRT.
- Found to have a L iliofemoral DVT and bilateral pulmonary embolism and recurrent 7 cm L pelvic mass causing ureteral obstruction and femoral neuropathy.



Medical History

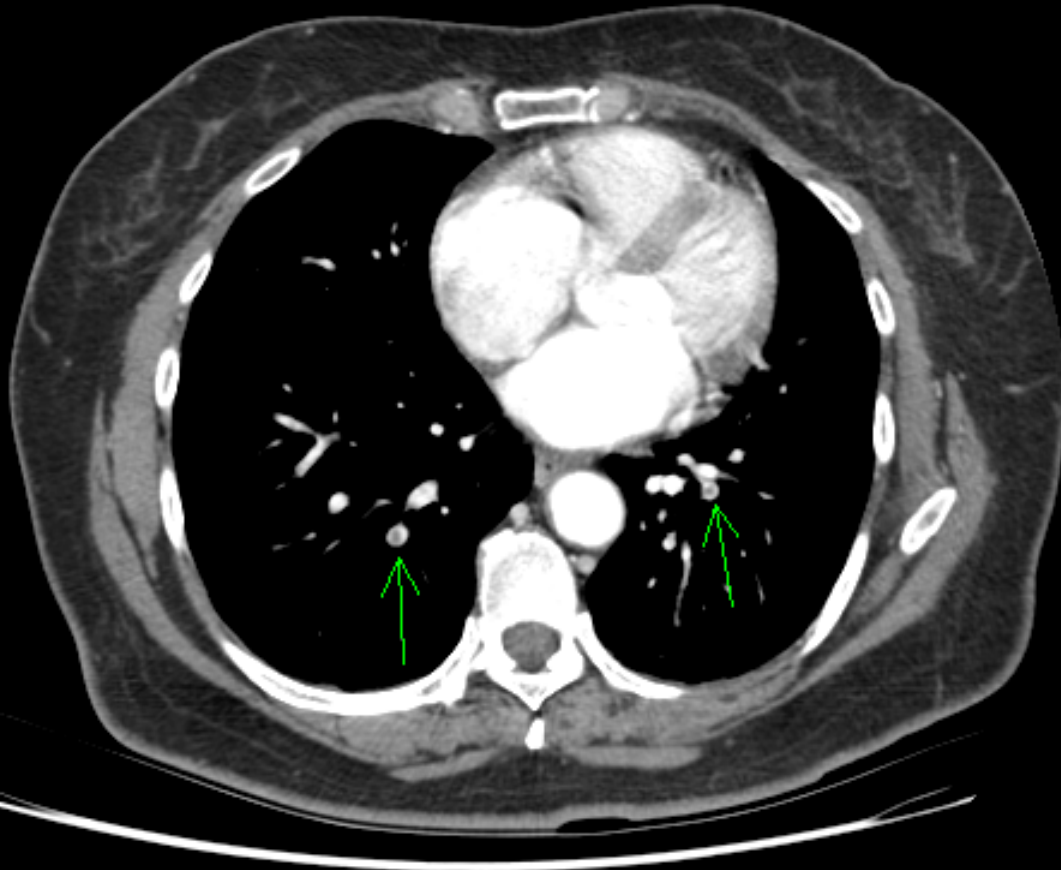
Borderline DM

TAH 1997

Exploratory laparotomy and small bowel resection for recurrent endometrial sarcoma 2002



[A]



[F]







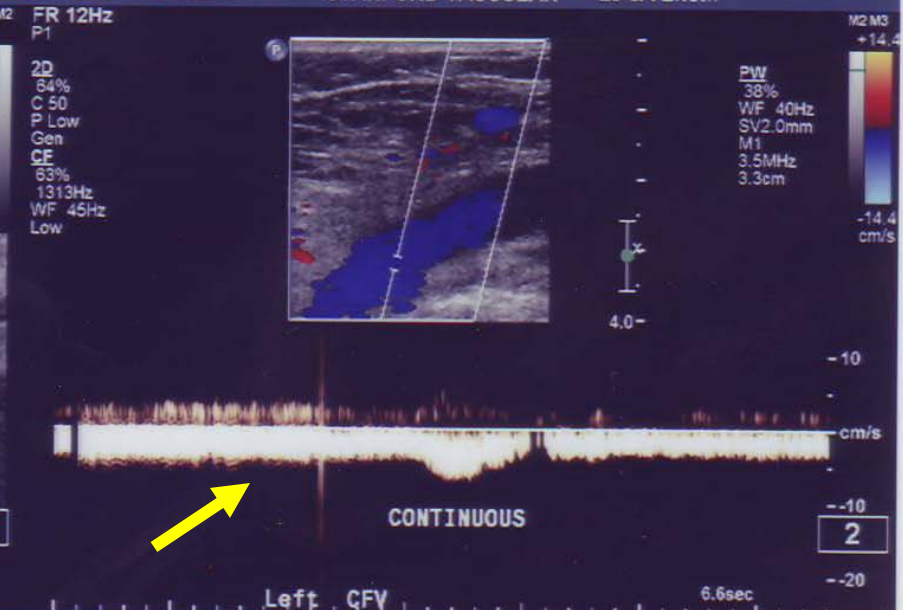
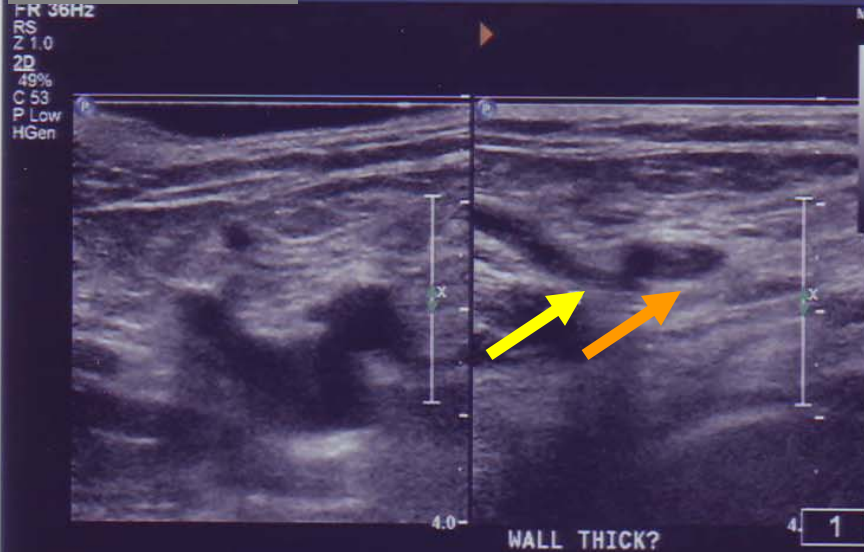




MRA/CT

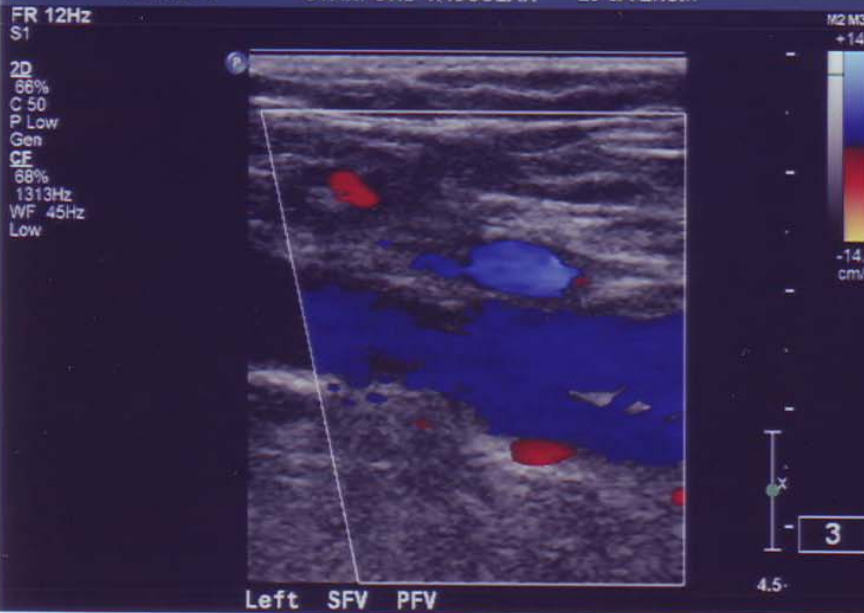
- 7 cm L obturator/pelvic mass
- The left external iliac artery is patent but there is circumferential, greater than 180 degree involvement without evidence of occlusion.
- There is occlusion of the left external iliac vein however as it courses within this mass for an approximately 6.5 cm length below the level of the common iliac vein bifurcation. The left internal iliac vein is also occluded above the first branch.



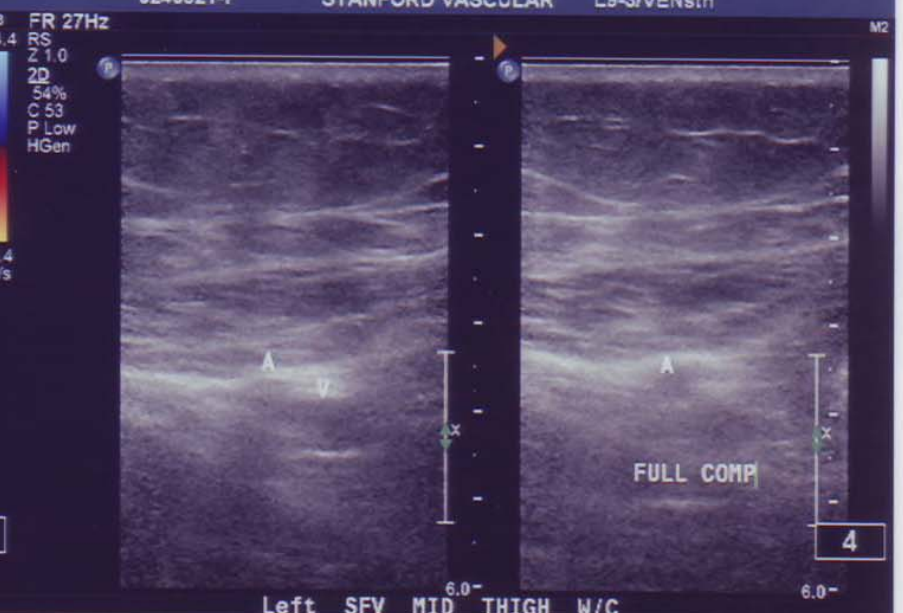


Left CFV W/C

Left CFV



Left SFV PFV



Left SFV MID THIGH W/C



Options?



IVC LT
25-Jul-07
17:05:58
Scene: 1

W-B: 674
W-C: 42

3.33 SECONDS
M 7 FR 11



SPEED

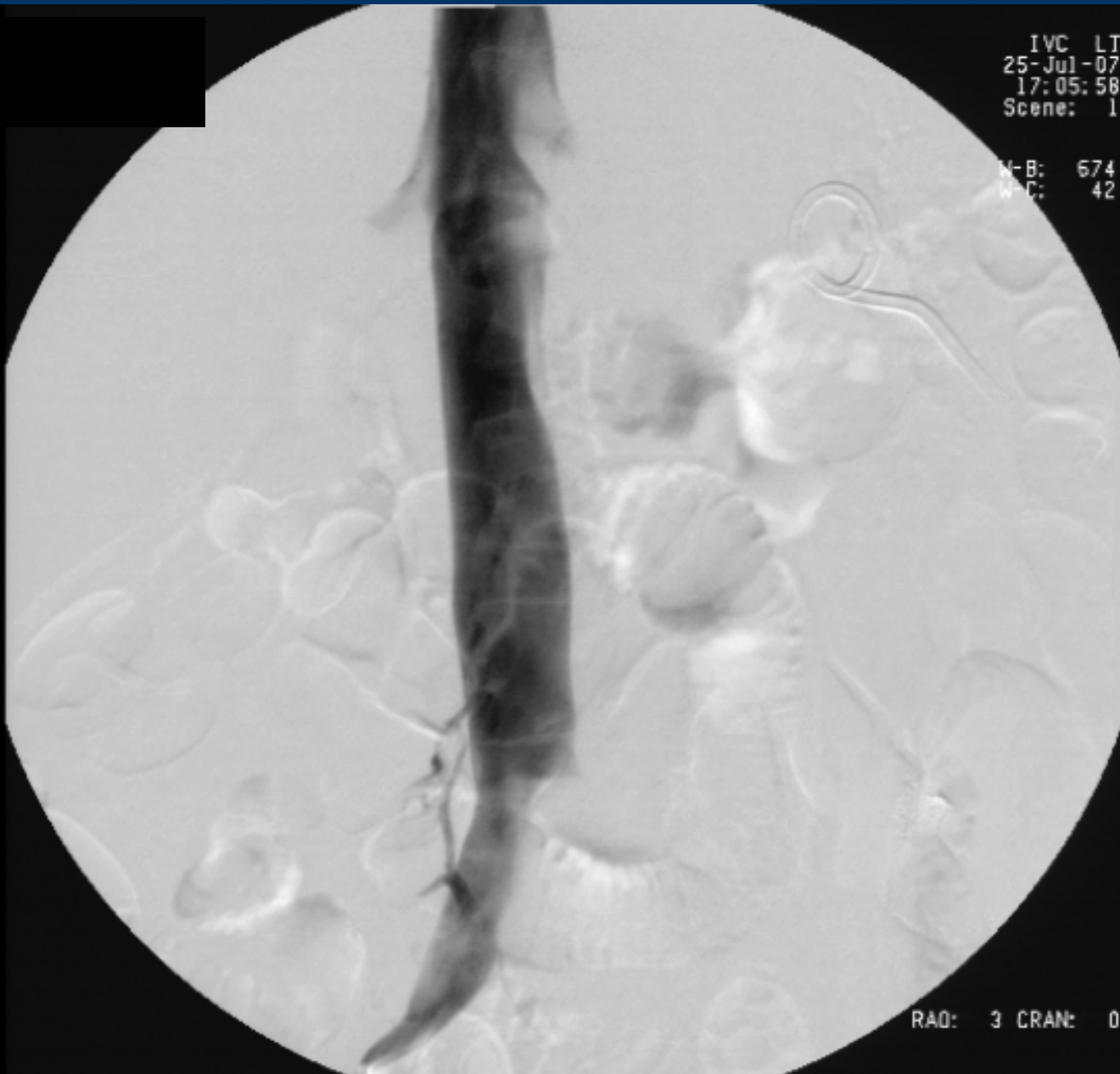


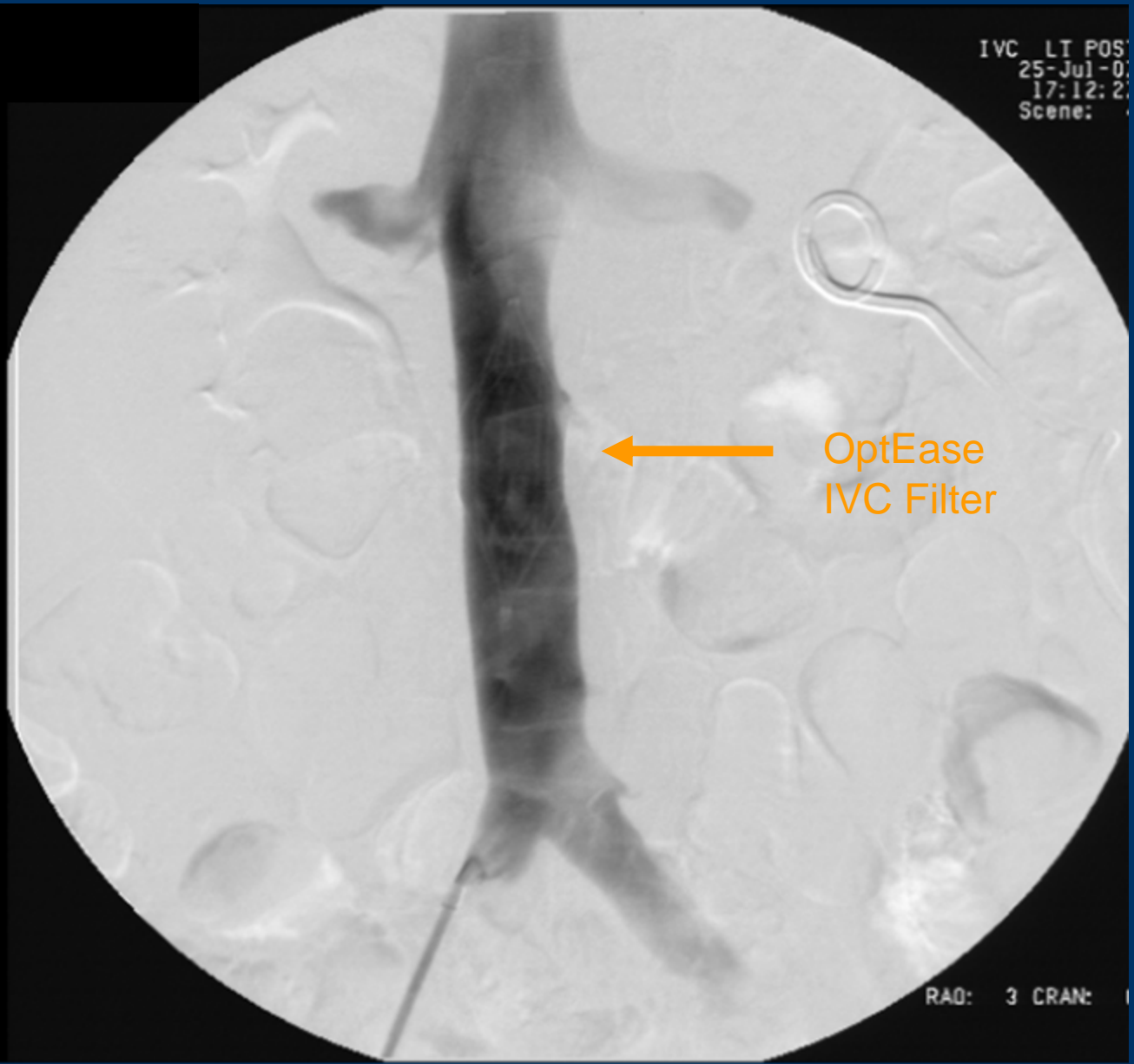
WINDOW LEVEL

SPEC FLUORO CONT

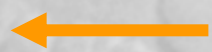
RAO: 3 CRAN: 0

ANGIO DSA 3 F/S
IVC LT





IVC LT POS
25-Jul-07
17:12:2
Scene:



OptEase
IVC Filter

RAO: 3 CRAN: 1



Operative intervention

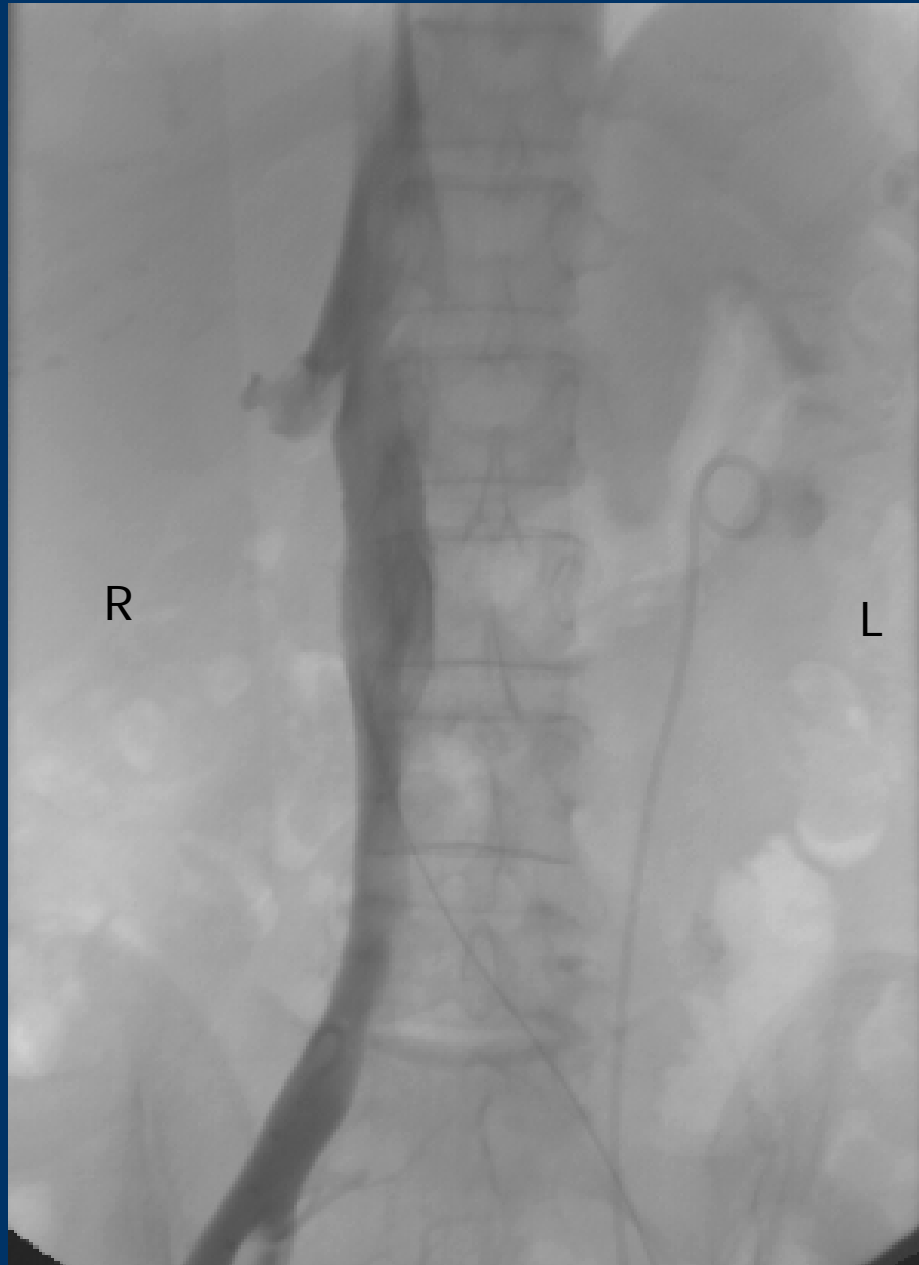
- Resection of mass
- Dissection of L iliac artery
- L iliac vein collapsed and occluded along wall of mass
- Intraoperative XRT



1 month follow up

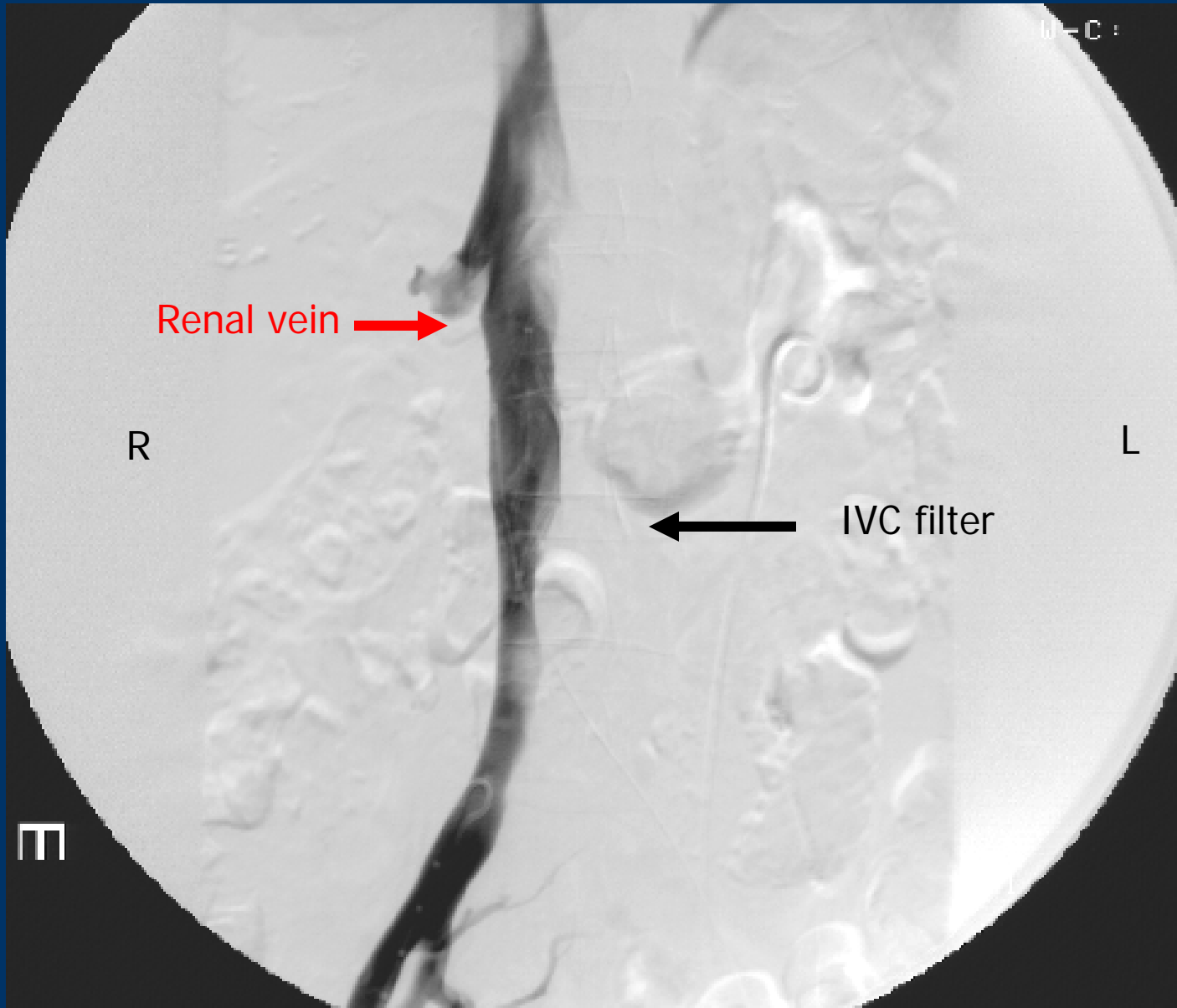
- Patient with venous claudication
- Mild 1+ LLE swelling
- Options?

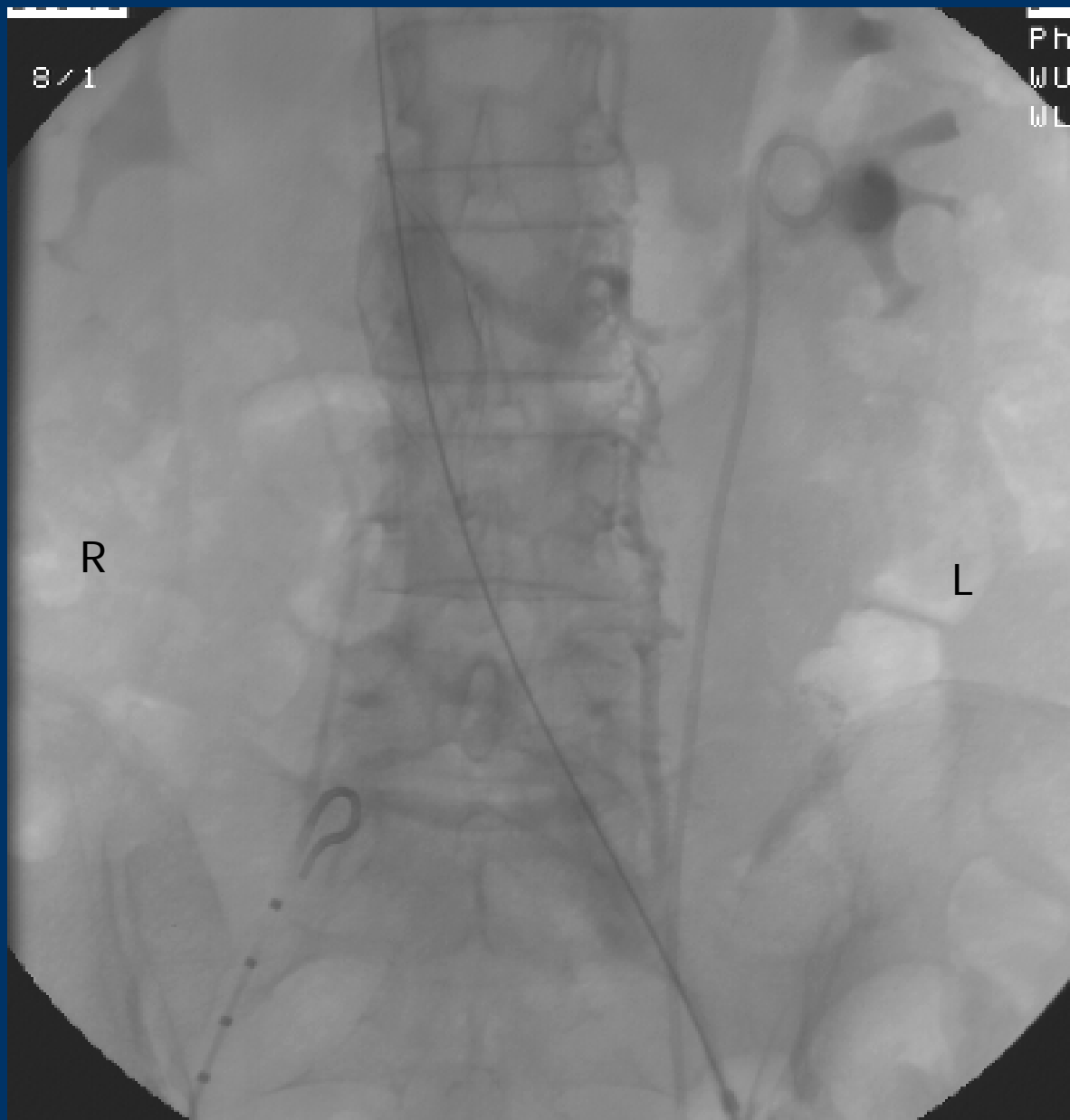




Vascular Surgery









Venous collateral

R

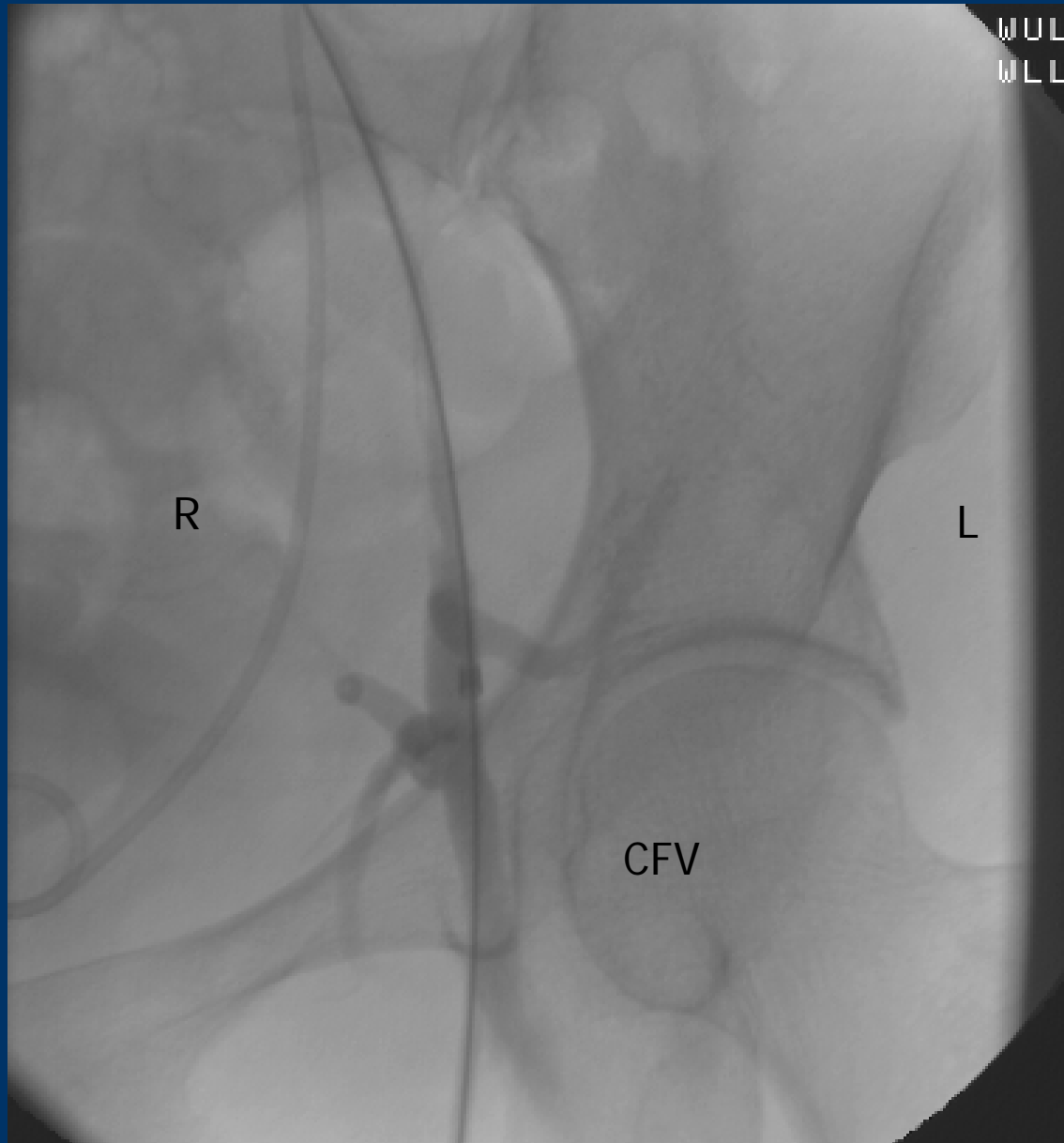
L

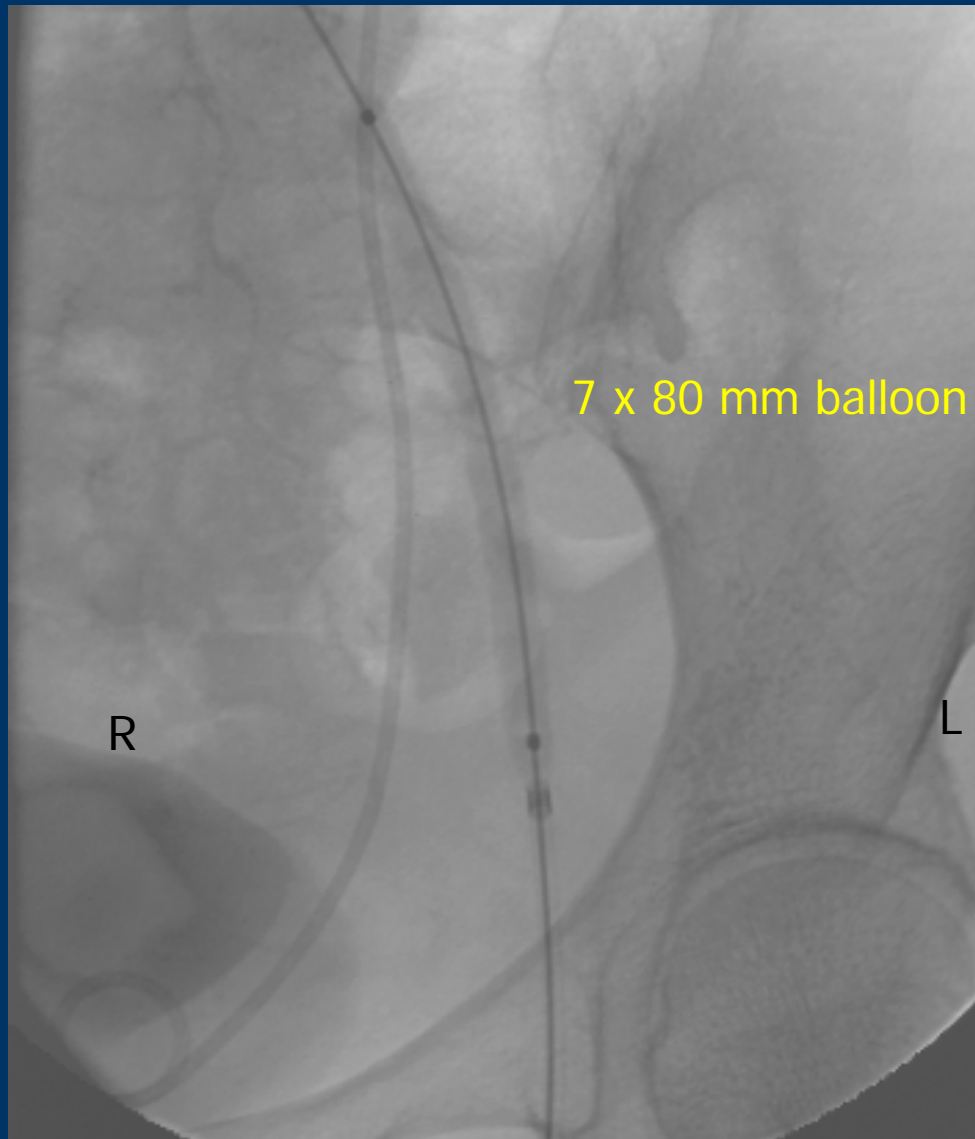
M

Stanford Med. Center

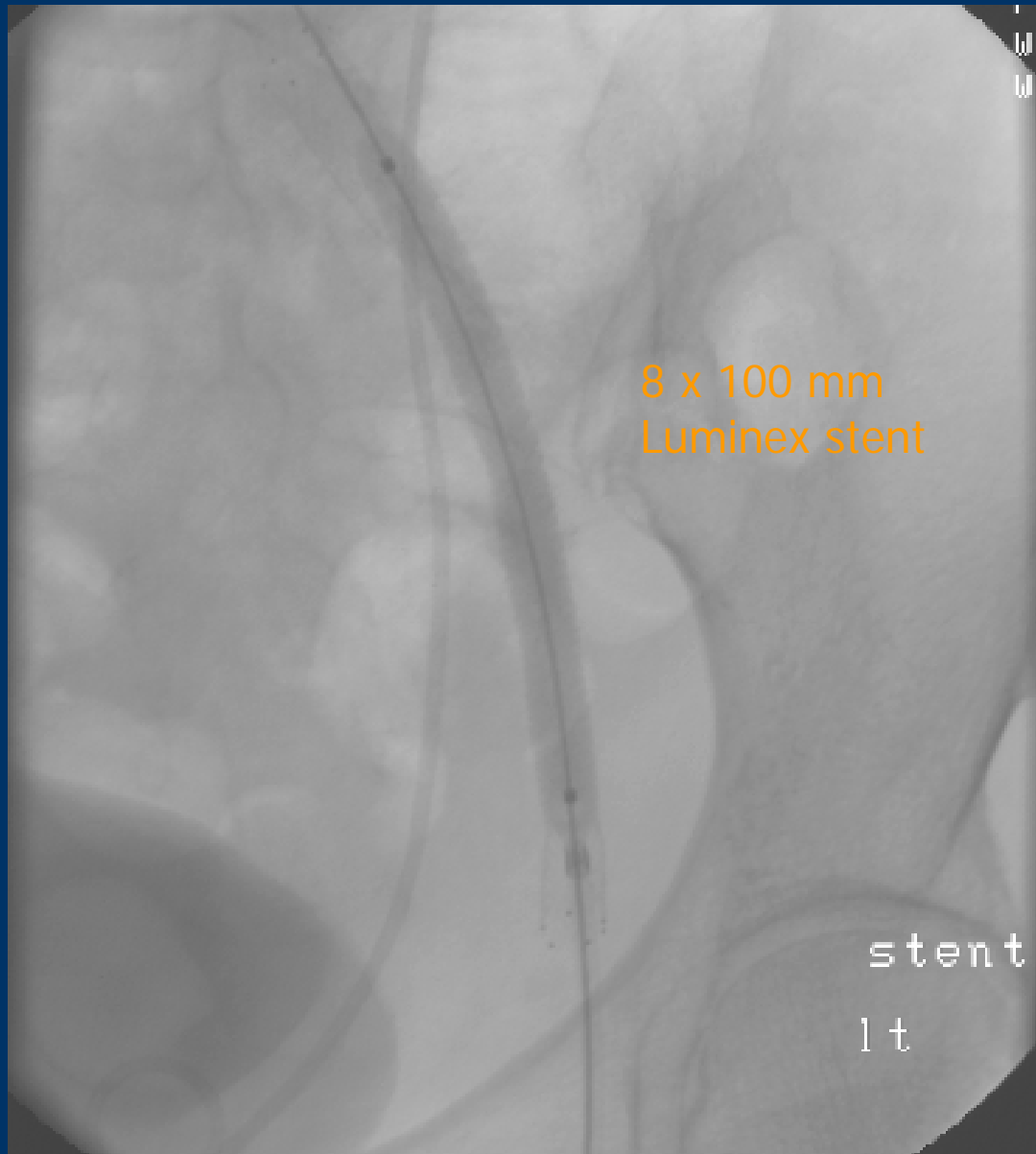
Vascular Surgery











8 x 100 mm
Luminex stent

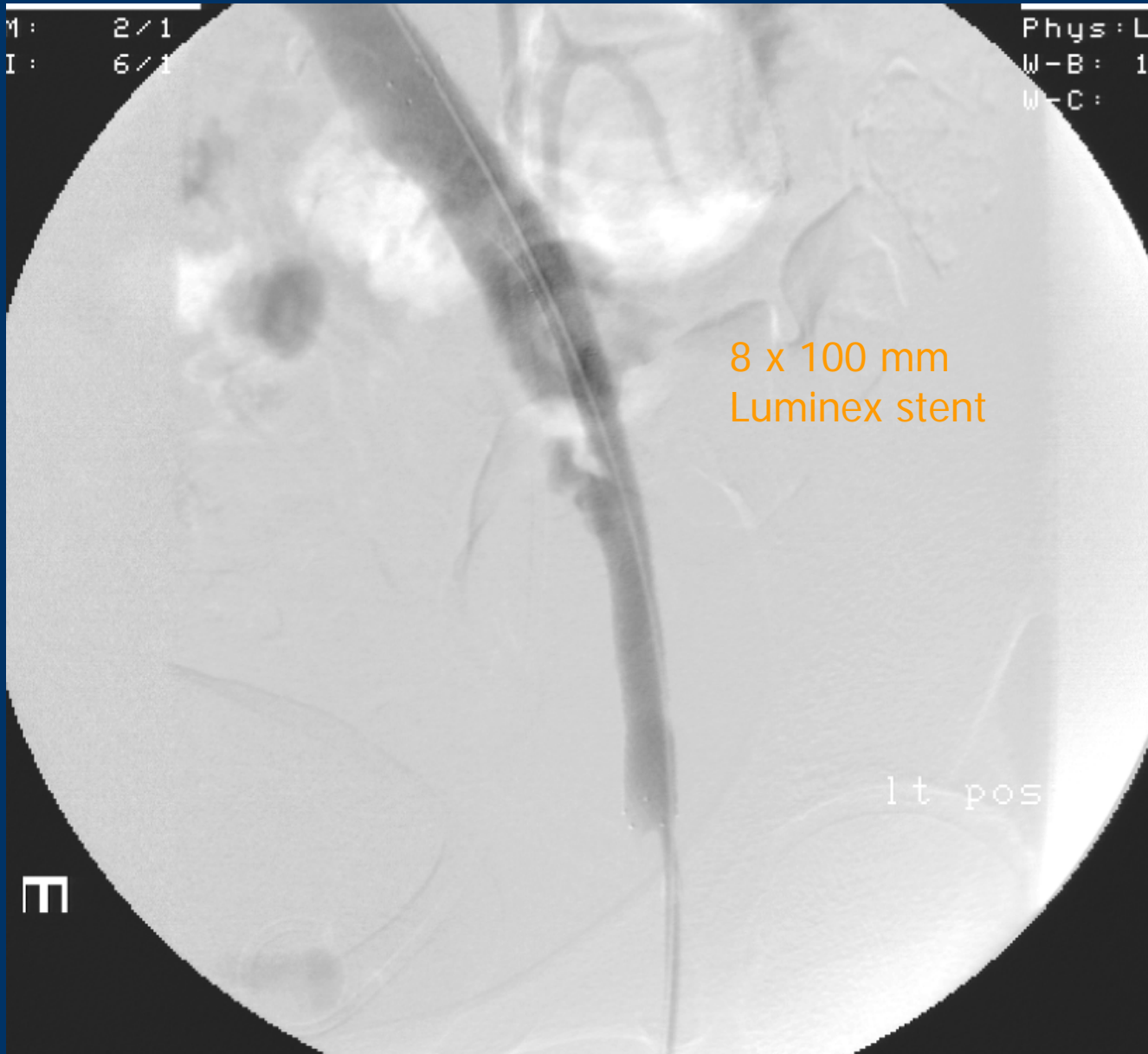
stent

lt



M: 2/1
I: 6/1

Phys: L
W-B: 1
W-C:



E

lt pos

8 x 100 mm
Luminex stent

M: 2/1
I: 7/1

IVC LT
31-AUG-07
9:48:36
Phys: LEE
W-B: 190
-C: 72



8 x 100 mm
Luminex stent

lt

M

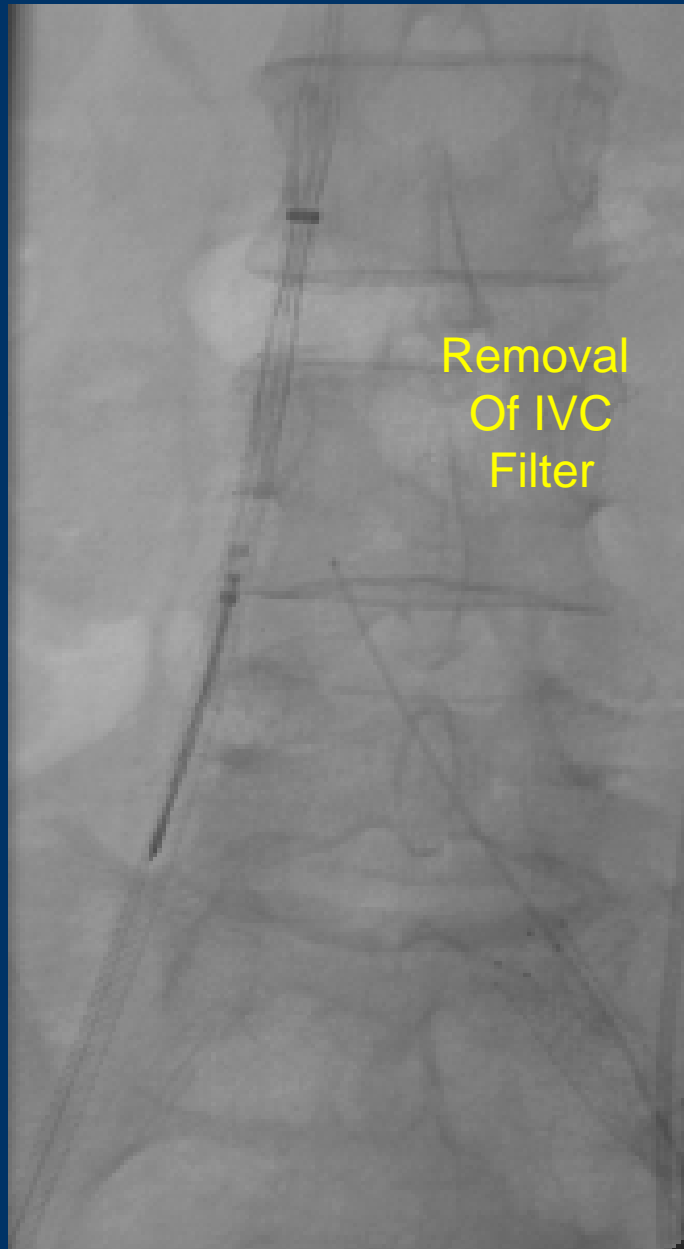
13

Stanford Med. Center

Rm#9

urgery





Removal
Of IVC
Filter

1: 2/1
I: 12/1

Phys: LE
W-B: 19
-C: 6

Completion
Venogram

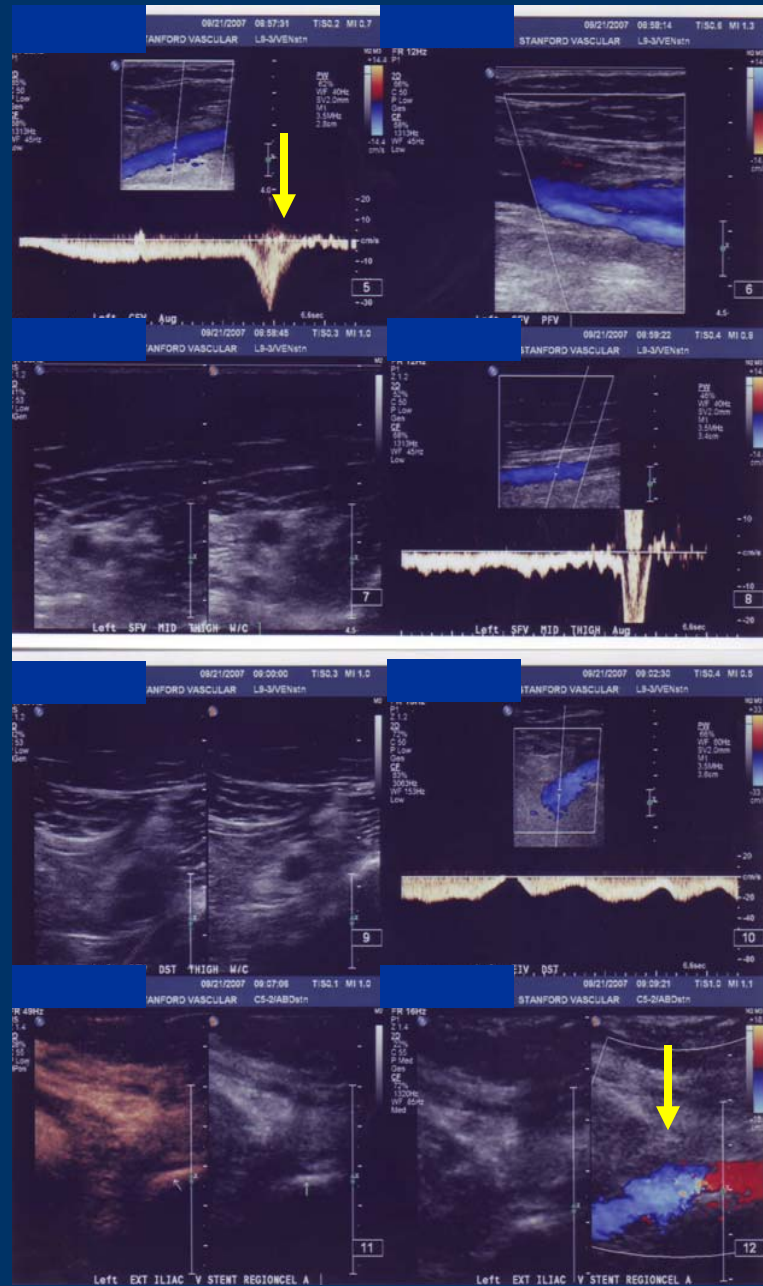
R

L

final

E





Vascular Surgery

