

# Percutaneous atherectomy, angioplasty, and stenting at the common femoral bifurcation

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# Disclosure

Speaker name: Chih-Yang Chan

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I have the following potential conflicts of interest to report:

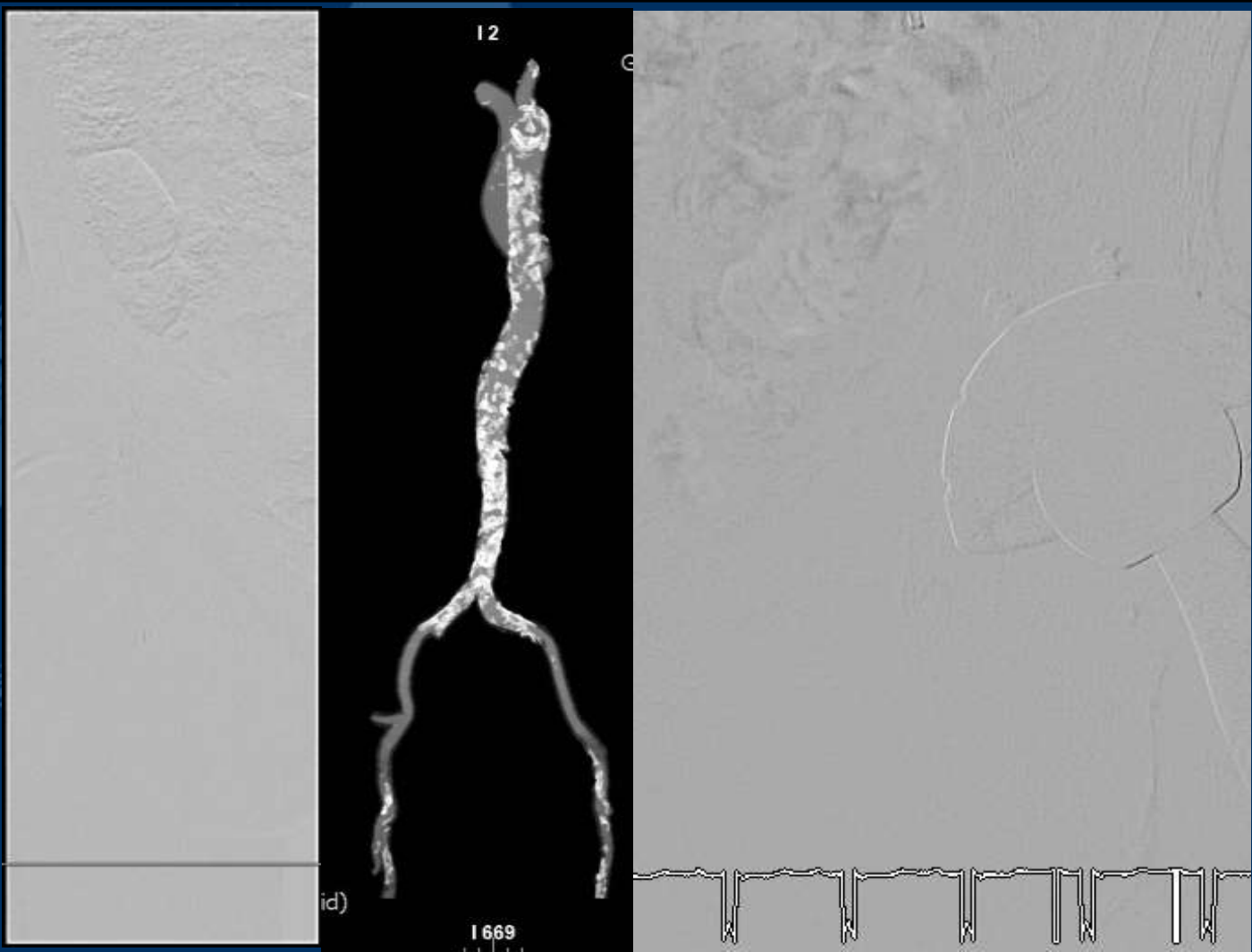
- Consulting
- Employment in industry
- Stockholder of a healthcare company
- Owner of a healthcare company
- Other(s)
  
- I do not have any potential conflict of interest

# Heavily calcified CFA obstruction(s)

A Challenged lesion

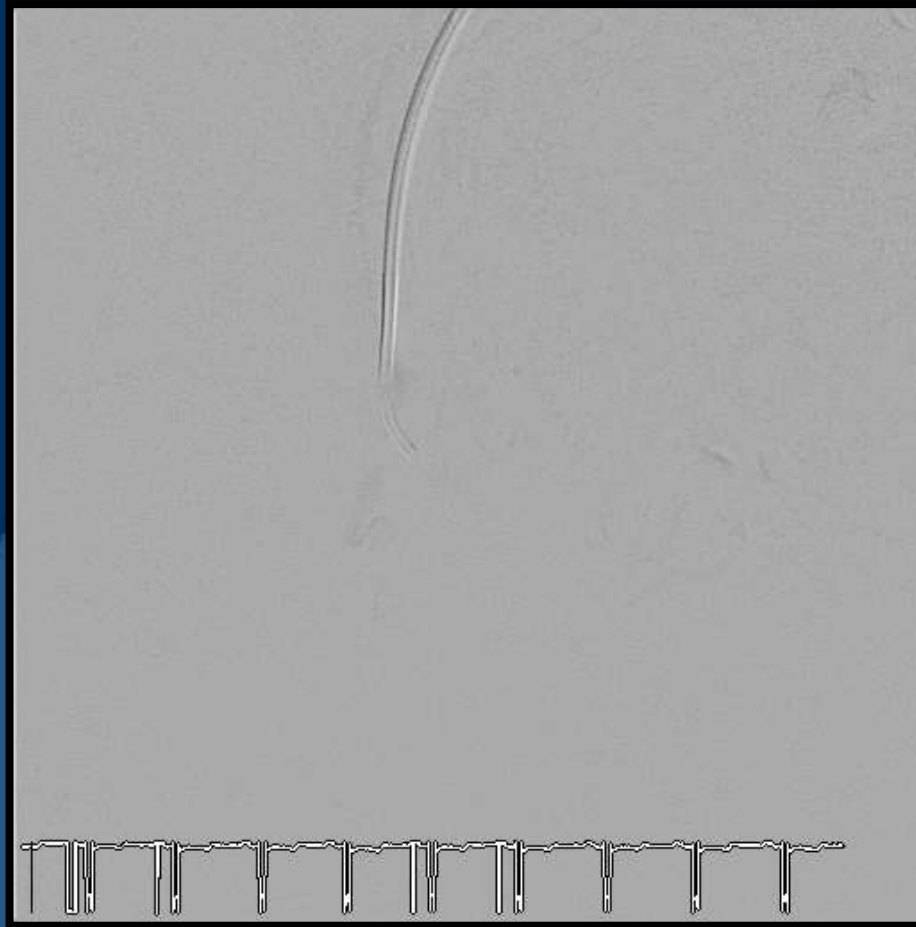
Little is known about the fate of CFA  
interventions

Ref. Siracuse et al. J Vasc Surg. 2017: Endovascular treatment of the common femoral artery in the Vascular Quality Initiative.



- A 68-yo woman, TAVR in 2017, Incidentally found Rt CFA calcified stenosis, asymptomatic, conservatively tx

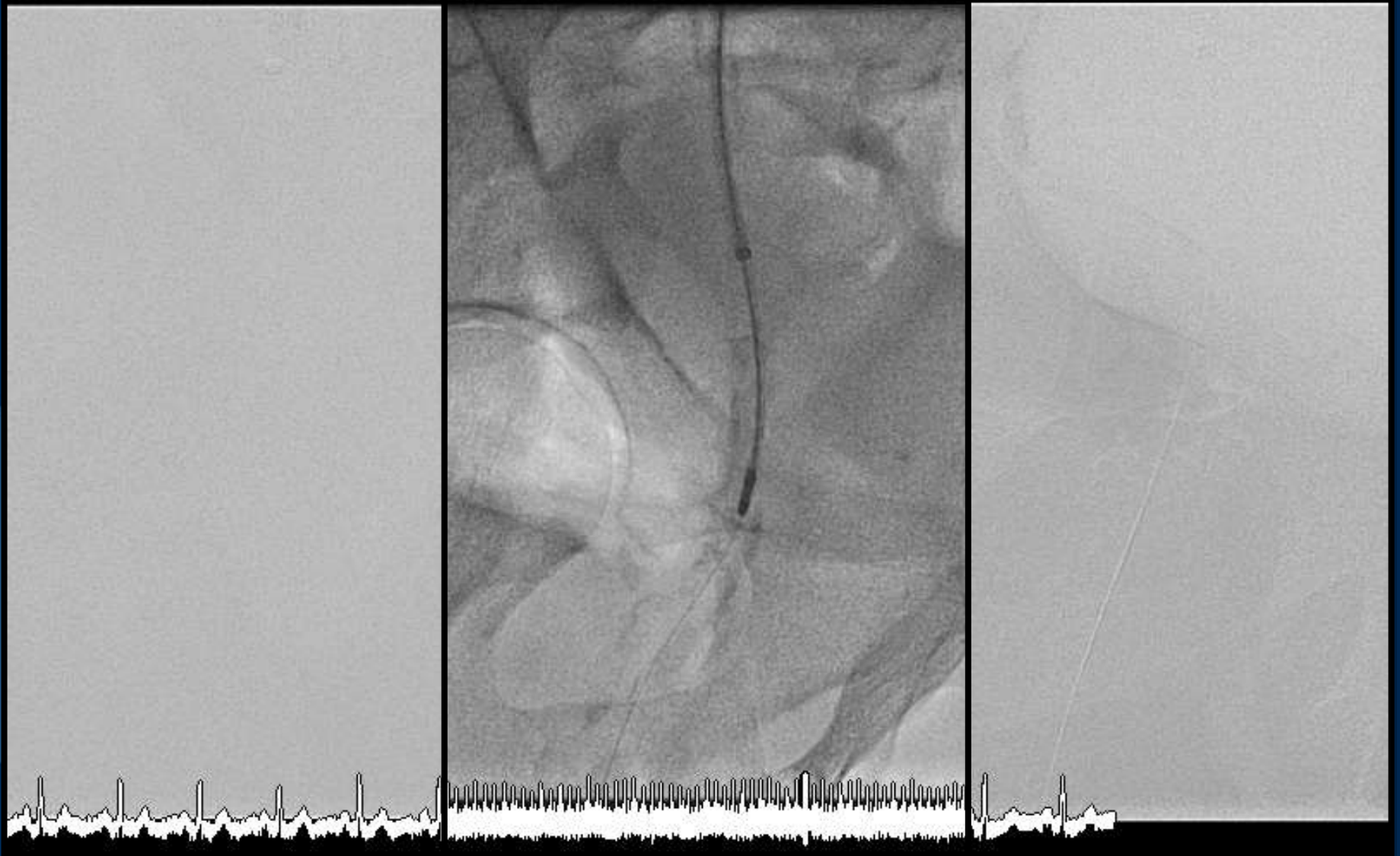
- A 71-yo woman, TAVR in 2018, Lt CFA calcified stenosis, asymptomatic, conservatively managed



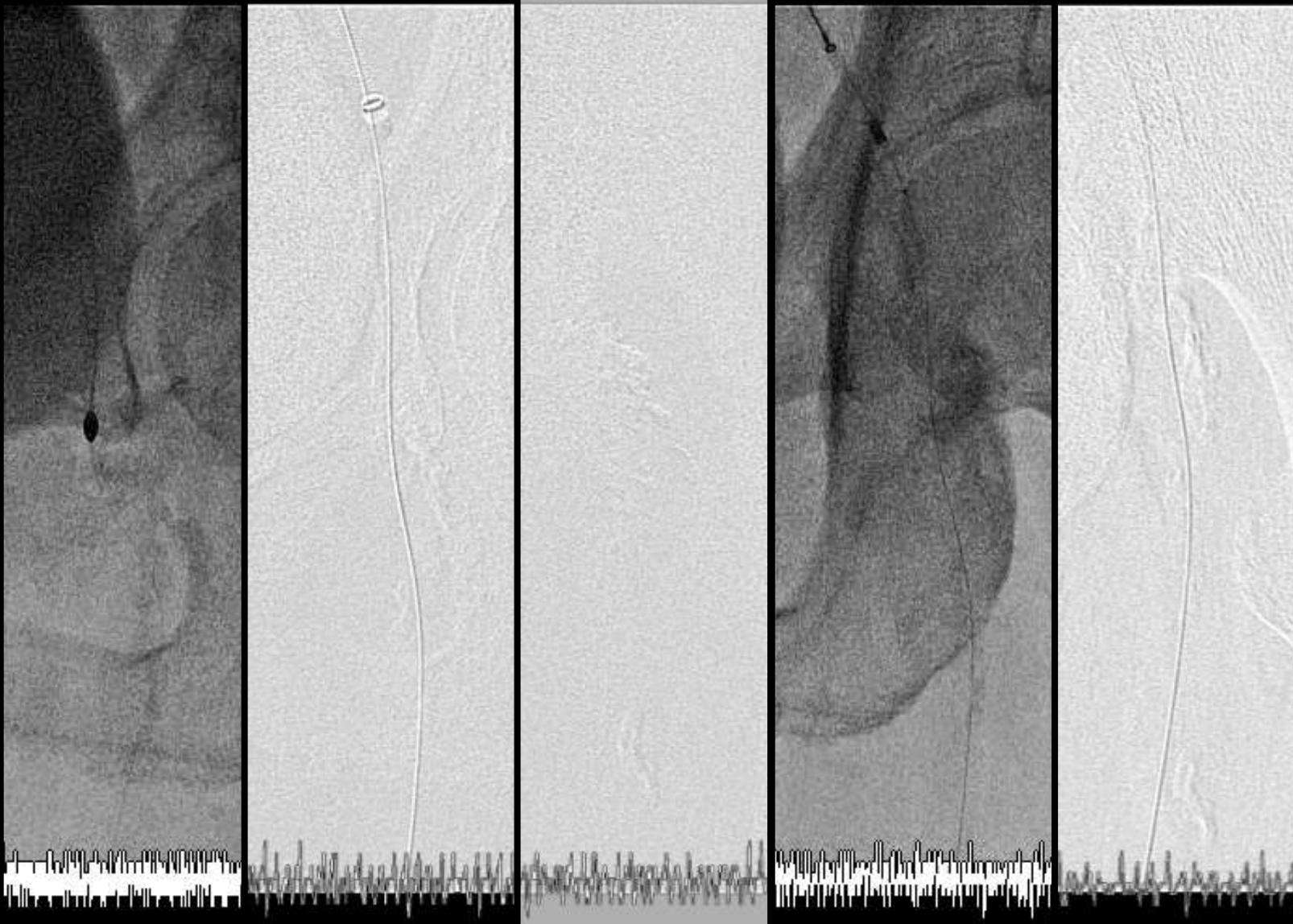
- A 86-yo woman, received TAVI in 2017
- Acute closure of Rt CFA upon completion of TAVR
- Emergently on-site open patch repaired



- A 56-yo man, Rutherford class 5 CLI, calcified Lt SFA origin critically stenotic, Rotablated with a 2-mm burr, PTX stented

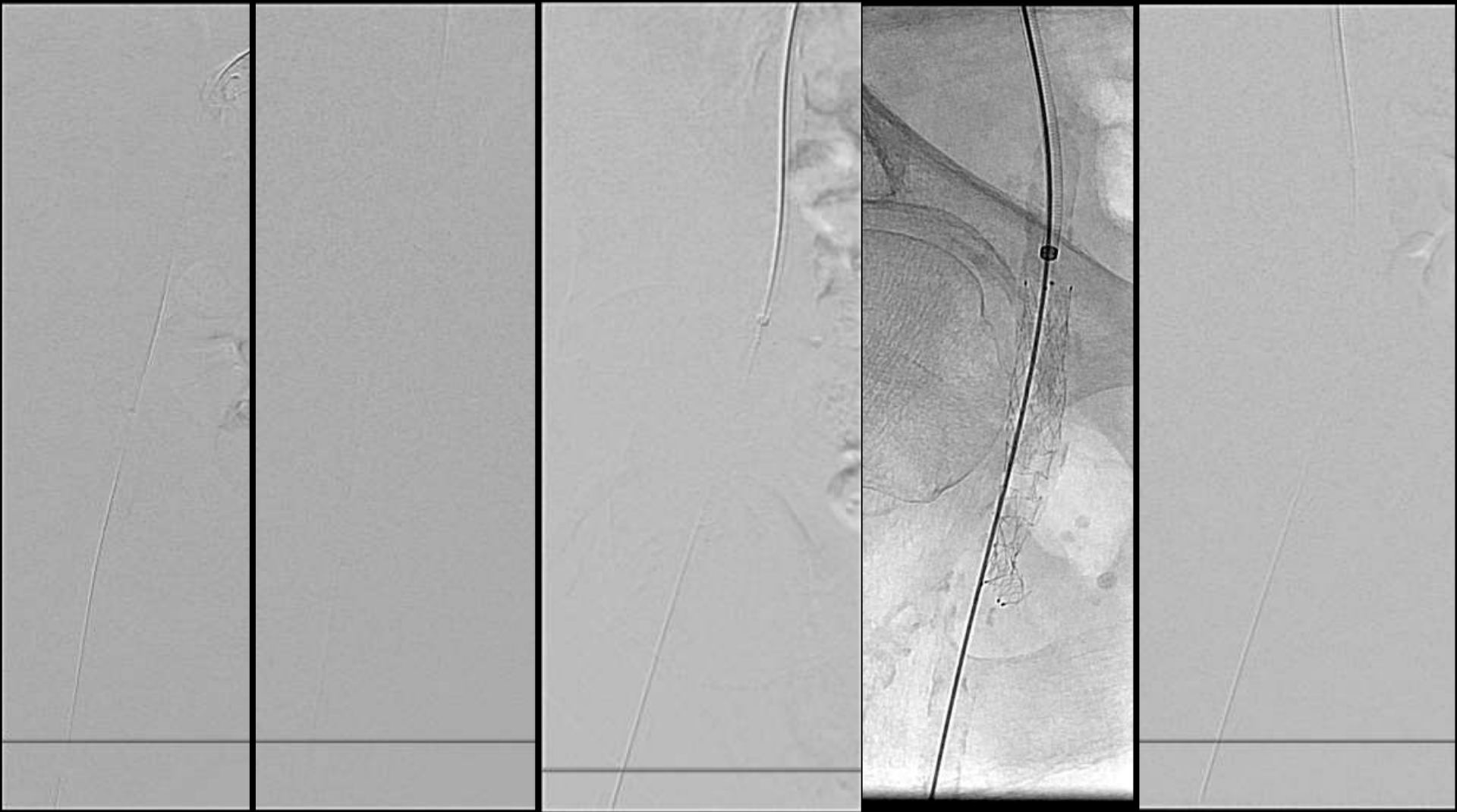


- A 51-yo man, Rutherford class 5 CLI, calcified Rt CFA stenosis, Jetstream atherectomy and DEB fixed



- A 73-yo man, Rutherford class 4 CLI, calcified Lt CFA stenosis
- Twice atherectomies in one month





- A 90-yo woman, Rutherford class 5 CLI, calcified Rt CFA stenosis, a stent placed after the balloon angioplasty
- Two-wk later, accidental fracture of the stent resulting from a urgent cardiac catheterization for ACS

# Summary of challenging calcified CFA interventions

## Good enough

- Endovascular interventions have low rate of periprocedure morbidity
- Local anesthesia
- Puncture wound(s)
- Patients' preferences

## NOT good enough

- Percutaneous atherectomy could be suboptimal
- Re-intervention(s) could be needed for a CFA stent
- Longer-term durability of CFA stent is unknown
- Complication(s) could happen

LINC

Thank You! Welcome to Taiwan  
Danke! Willkommen in Taiwan



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