Accidental coverage of left common carotid artery after TEVAR for DeBakey Type III aortic dissection – case report

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Disclosure

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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)

- [x] I do not have any potential conflict of interest
Case Presentation

• 69 years old male
• Sudden chest pain 6 days ago

• Comorbidities – arterial hypertension, hypothyroidism

• Hb – 140; WBC – 8.2; PLT – 312; ASAT – 26; ALAT – 52; Urea – 8.9; Creatinine – 146; Cholesterol – 4.95; LDL-cholesterol – 3.44
OPTIONS...

Retrograde puncture or surgical cutdown of common carotid artery and implantation of scaffold

OR

Retrograde left brachial puncture and navigation through CS bypass into the common carotid artery
TAKE HOME MESSAGE...

• Carotid-subclavian bypass/transposition preserves left arm endovascular access not only to aortic arch but also to descending thoracic and abdominal aorta and their branches.
THANK YOU FOR YOUR ATTENTION...