How To Avoid Brachial Or Axillary Access With Complex AAA Repairs: Tips And Tricks

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Complications of Brachial/Axillary Artery Access

• Bleeding or Pseudoaneurysm
• Brachial Artery Thrombosis
• Embolic
  – CVA
  – Shaggy Descending Aorta

Disclosures

• Cook Medical, Inc.
  – Consultant & Proctor
• CorMatrix Cardiovascular, Inc.
  – Scientific Advisory Board
  – Consultant
• Medtronic
  – Consultant and Proctor
• W.L. Gore and Associates, Inc.
  – Consultant

Heli-FX Guide
Sandwich Technique for Iliacs

- Bilateral Common Iliac Aneurysms.
- Occluded R internal iliac artery.
- Patent L internal iliac artery.
- Excluded from both the W.L. Gore and Cook IBD trials and was.
Iliac Branch Device

- Previous EVAR for AAA
- Subsequent Left Hypogastric Aneurysm
Bailout Snorkel for SMA

- Two vessel PMEG which slipped inferiorly with deployment.
Conclusion

- Conformable Sheaths
  - Facilitate cannulation of downward deflected branches and target arteries
  - Allow delivery of appropriate sized covered stents for successful F/B-EVAR
  - Long (>82 cm) coaxial sheaths provide smoother, more secure delivery