TAAA: Which Covered Stents Make The Best Branches

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Disclosure

• Cook Medical, Inc
  – Patents
  – Travel
  – Grants

• Stent Graft
  – Fenestration-Based Branches
  – Cuff-Based Branches

• Adjuncts
  – Imaging
  – Catheters, wires, sheaths

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  – Imaging
  – Catheters, wires, sheaths
  – Covered stents
Atrium I-cast, V12

Balloon Expanded
- Bard Lifestream
- Bentley B2, B+
- Gore VBX

Axially-Oriented Cuffs

60mm-long Fluency Covered stents
**Tip-Deflecting Sheaths**
- Shorter route of access
- Lumen up to 13 French
- Constraining ties in place

**Self Expanding**
- Bard
  - Fluency
  - Covera (More flexible)
- WL Gore
  - Viabahn (Very Flexible)

**Balloon Expanded**
- WL Gore
  - VBX (Flexible)

**Conclusion**
- Wide range of covered stents
- None optimized for this application
- Match the stent to the stent-graft and individual anatomy
- Standardization
  - Predictable behavior
  - Statistically meaningful numbers