DISCLOSURES

• THE PRODUCT HAS BEEN LIC. BY MEDTRONICS

ADVANTAGES

PLACE THE THORACIC BIFURCATED GRAFT AND VISCERAL MANIFOLD ABOVE THE "BRANCH VESSELS."

This allows for continued perfusion throughout the procedure.

PROXIMAL DEPLOYMENT OF THORACIC BIFURCATED GRAFT

THORACOABDOMINAL AORTIC ANEURYSM
Proximal deployment of visceral manifold

Thoracoabdominal aortic aneurysm

Endo-bypass

Each of the branch vessels are stented individually from a position more proximally.

These bridging stents are slightly longer, but the favorable flow characteristics and conformability to anatomic variations mirror many of the lessons we've learned from open bypass.

Endo-bypass

Thoracoabdominal aortic aneurysm

Once flow has been secured to each of the involved branches, then the open limb of the proximal compartmentalizing graft can be extended distally excluding the diseased segment of vessel.

Delayed distal seal

Thoracoabdominal aortic aneurysm

Assembled system

Thoracoabdominal aortic aneurysm
PROXIMAL DEPLOYMENT
OF UNITARY GRAFT

TYPE IV TAAA

ENDO-BYPASS

EACH OF THE BRANCH VESSELS ARE STENTED INDIVIDUALLY FROM A POSITION MORE PROXIMAL.

These bridging stents are slightly longer, but the favorable flow characteristics and conformability to anatomic variations mirror many of the lessons we’ve learned from open bypass.

ENDO-BYPASS

TYPE IV TAAA

DELAYED DISTAL SEAL

ONCE FLOW HAS BEEN SECURED TO EACH OF THE INVOLVED BRANCHES, then the open limb of the proximal compartmentalising graft can be extended distally excluding the diseased segment of vessel.

DELAYED DISTAL SEAL

TYPE IV TAAA

TYPE IV TAAA
PRECAUTIONS

MANIFOLD
250 cm
17 cm
3.6
3/47 (6%)
1/47 (2%)

SCI Risks
CENTIMETERS OF AORTIC COVERAGE
8 cm
17 cm
3/47 (6%)
1/47 (2%)

UNITARY
240 cm
8 cm
0/29 (0%)
0/29 (0%)

AORTIC & PERIPHERAL VESSEL WIRE SKILLS

LARGE VESSELS
SMALL VESSELS

NEED SKILLS IN BOTH TO EXECUTE

SMALL VESSEL SKILLS
DEBRANCH SKILLS
LARGE VESSEL SKILLS

JUST BECAUSE WE CAN TREAT ALMOST EVERYONE, should we?

COMMERCIAL AVAILABILITY