Technique and early experience using TAG conformable with active control system

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Disclosure

Speaker name:

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G.Torsello...........................................................

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):
- Research grant by Gore
Problems during deployment in the aortic arch

“droop effect”

‘bird-beak’
The new „Active Control System“

Controlled two deployment stages

Optional angulation control in the aortic arch
Stage 1 – Device is open at intermediate diameter (ca. 50%)

- Unchanged blood flow and hemodynamic stability during the deployment
- Stent graft position can be refined and C-arm position can be adjusted
- Optional angulation control to promote optimal seal at inner aortic curve
Stage 2 – The stent graft expands to full diameter

Also at this point active angulation control is possible for 360° wall apposition
Aneurysm after Type B aortic dissection
Positioning of the alignment marker toward the great curvature
Deployment at intermediate (left) and full diameter (right)
Completion angiography after adjustment of the angulation
The Active Control System of the well known CTAG-device is a unique system to achieve an ideal positioning of the graft.

No need for aggressive blood pressure reduction during the deployment.

Graft angulation can be adjusted in the arch but be aware because it is not reversible.
Thank you!

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