

HIGH-RISK PATIENT WITH GROWING SACCULAR ANEURYSM RECEIVES SUCCESSFUL TREATMENT IN TRIOMPHE STUDY



PATIENT INFORMATION

A 76-year-old female with a history of COPD, smoking, Type 2 diabetes, carotid artery disease, had a CVA in 2016.



REASON TO TREAT

The patient presented with a large growing saccular aneurysm of the aortic arch with a max diameter of 9.2 mm. After reviewing her CT and discussing options, the patient elected to be treated with the NEXUS™ Aortic Arch Stent Graft System as part of the TRIOMPHE IDE Study.



DEBRANCHING

The aortic arch debranching was performed via a partial upper sternotomy. A left to right carotid-carotid transposition was performed, followed by a left carotid to left subclavian bypass utilizing a 7 mm ringed ePTFE.



NEXUS™ IMPLANTATION

NEXUS™ was successfully implanted during an uneventful procedure with an optimal outcome, at a total device time of 88 minutes.



PROCEDURAL OUTCOME

A one month follow-up CT showed a stable position of NEXUS™ and no endoleak identified.



Figure A.
Pre-operative 3-D reconstruction shows large arch aneurysm



Figure B.
Intra-operative angio, post implant



Figure C.
Post-operative 3-D reconstruction shows NEXUS™ position at one month



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