Mid-Term Results Of EVAR With Endoanchors In Patients With Hostile Neck Anatomy: Do They Work Better When Used Prophylactically Or Therapeutically? Do They Work Equally Well With All Endografts

> Apostolos K. Tassiopoulos, MD, FACS on behalf of the ANCHOR Investigators

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 We know hostile neck anatomy challenges EVAR outcomes¹

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ANCHOR Registry	
Registry design	Prospective, observational, international, multi-center
Principal investigators	Europe: Dr. Jean-Paul de Vries, US: Dr. William Jordan
Enrollment period	April 2012 to December 2019
Follow up duration	5 years
Device	Heli-FX [™] EndoAnchor [™] System
Regions	US, EU, APAC
ANCHOR registry (N=1032 AAA subjects enrolled)	
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Primary arm (n=771) Revision arm (n=261)	
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Procedural and lesion characterist



rysm, HNA: hostile neck anatomy, SD: standard deviation, LOS: length of stay, min: minutes









REMOTE TYPE IA ENDOLEAK

83 year old female 12 years after EVAR with AneuRx presented with abdominal pain and a pulsatile aneurysm



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Summary

- ESAR therapy provides improved midterm outcomes when compared to standard EVAR in hostile neck anatomies¹
- Outcomes related to decreased proximal seal failures are linked to improved sac regression rates², although this needs further investigation
- Rescue of failed EVAR is challenging scenario especially in hostile neck patients³ and endoanchors use should be tailored to the individual revision strategy
- Based on ANCHOR primary arm results, consider use of EndoAnchors
 prophylactically

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Thank You!