



### How about Zenith Alpha Abdominal Endovascular Graft? ?

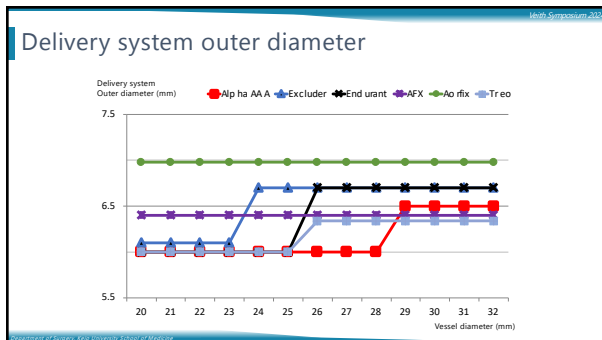
Newest member to Zenith family!!

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### Evolution of Zenith stent graft

	Zenith® Flex Abdominal Endovascular Graft	Zenith Alpha® Abdominal Endovascular Graft
Material	Stainless steel	Nitinol
Covering	Full thickness dacron (~0.25 mm)	Thin tightly woven dacron (~0.12 mm)
Release	Trigger wire release mechanism	Rotation handle
Top cap	20 Fr Flexor sheath	No top cap
Stent-graft	7.7 mm O.D. (32 mm stent-graft)	16 Fr Flexor sheath 6 mm O.D. (32 mm stent-graft)
MR	MR Conditional	MR Conditional (Less MR artifacts)

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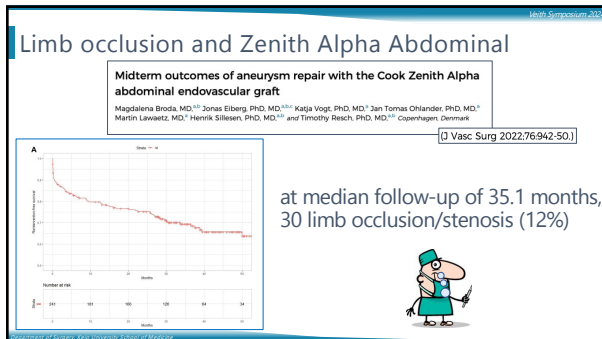


### Limb occlusion and Zenith Alpha Abdominal

**Limb Graft Occlusion Following Endovascular Aneurysm Repair for Infra-renal Abdominal Aortic Aneurysm with the Zenith Alpha, Excluder, and Endurant Devices: a Multicentre Cohort Study**

Significant risk factors for limb graft occlusion were Zenith Alpha Abdominal (OR 5.31, 95%CI 1.97-14.3), EIA landing (OR 5.91, 95% CI 1.30-26.7), and EIA diameter < 10mm (OR 4.99, 95% CI 1.46-16.9)

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### JUSTICE Registry

(Japanese prospective multicenter study to evaluate Zenith Alpha Abdominal stentgraft for abdominal aortic aneurysm)

From July, 2020 to October, 2021

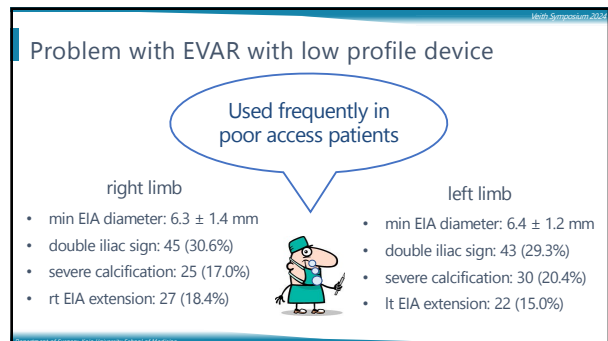
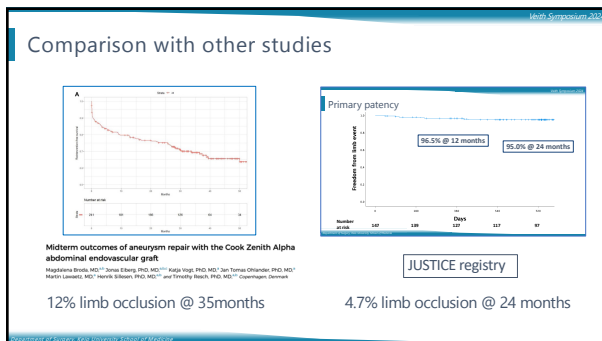
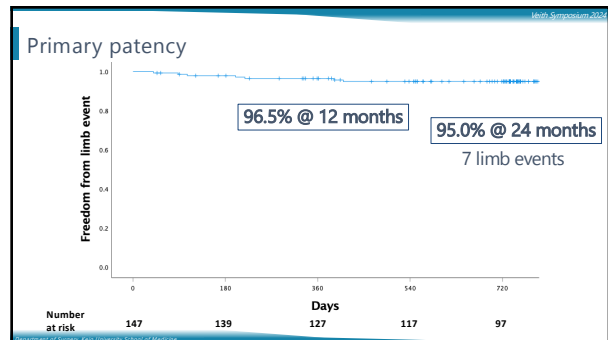
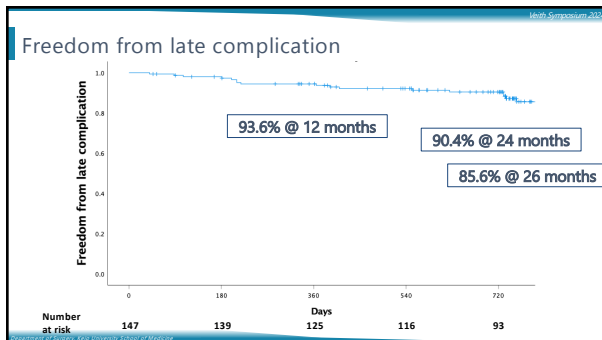
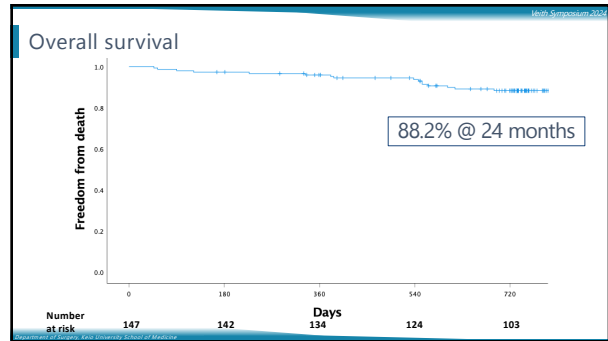
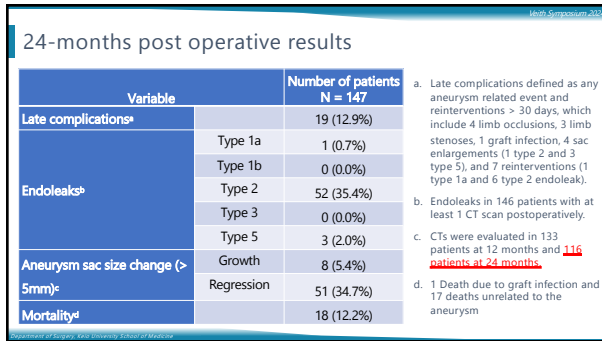
23 Japanese hospitals

147 patients enrolled!!

Prospective observational study with core lab analysis

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Take home message from JUSTICE registry 24 months results

Only 1 type 1a endoleak

24 months freedom from late complications: 90.4%

7 limb events (4.7%)

24 months aneurysm sac regression: 34.7%

High incidence of type 2 endoleak (35.4%) ??

At the moment, Alpha AAA seems to be a good solution for patients with challenging iliac anatomy, however, we need to keep an eye on its limb patency

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Thank you for your attention !!

25-27 APRIL 2025  
GRAND FRONT OSAKA, JAP

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