SPIDERGRAFT FOR TAAA

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- Institutional Research-grants COOK and Bayer
- Consultant with Bayer (EC, Voyager Trial)
- Consultant with Terumo Aortic
Spidergraft Development

Gen 1

Gen 2

Gen 3
Modifications

- Nose cone
- Hooks
- Reinforcement of ring-stents
- Side branches
- Loop-graft
Spidergraft Deployment
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Video
Conclusion

* Open TAAA-repair declining and limited to young patients and genetic aortic syndromes.

* Clinical need for alternative approaches due to high mortality and morbidity.

* Reversed Frozen Elephant Trunk technique with the Spidergraft combines advantages of endovascular and open repair and has proven to be technically feasible in a porcine model.
Thank you for your attention