

CONTROVERSES ET ACTUALITÉS EN CHIRURGIE VASCULAIRE

CONTROVERSIES & UPDATES IN VASCULAR SURGERY

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**“Four fenestrations kill more patients
and are not worthy”**

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Disclosure

Speaker name:

...S.R.Vallabhaneni.....

- I have the following potential conflicts of interest to report:
 - Consulting
 - Employment in industry
 - Shareholder in a healthcare company
 - Owner of a healthcare company
 - Other(s)
- I do not have any potential conflict of interest



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Three-four fenestrations are safer in the long run without compromising the early outcomes.



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Critical Issues

- Do 4-fens carry higher risk?
- Are they worth it ?
- Has my opponent got a point?

My plan

- To give you a balanced view based on multicentre data
- Keep it clean
- After all, my opponent is a charming individual (mostly ;-)



Risk with 4-fens

- More operating time
- Technically challenging
- Centre and team experience
- Take more lumbar



Anaconda multicentre

Total n= 101

Renal n=21 Death 0 (0%)

SMA n= 47 Death 1 (2.1%)

CA n= 33 Death 2 (6.1%)



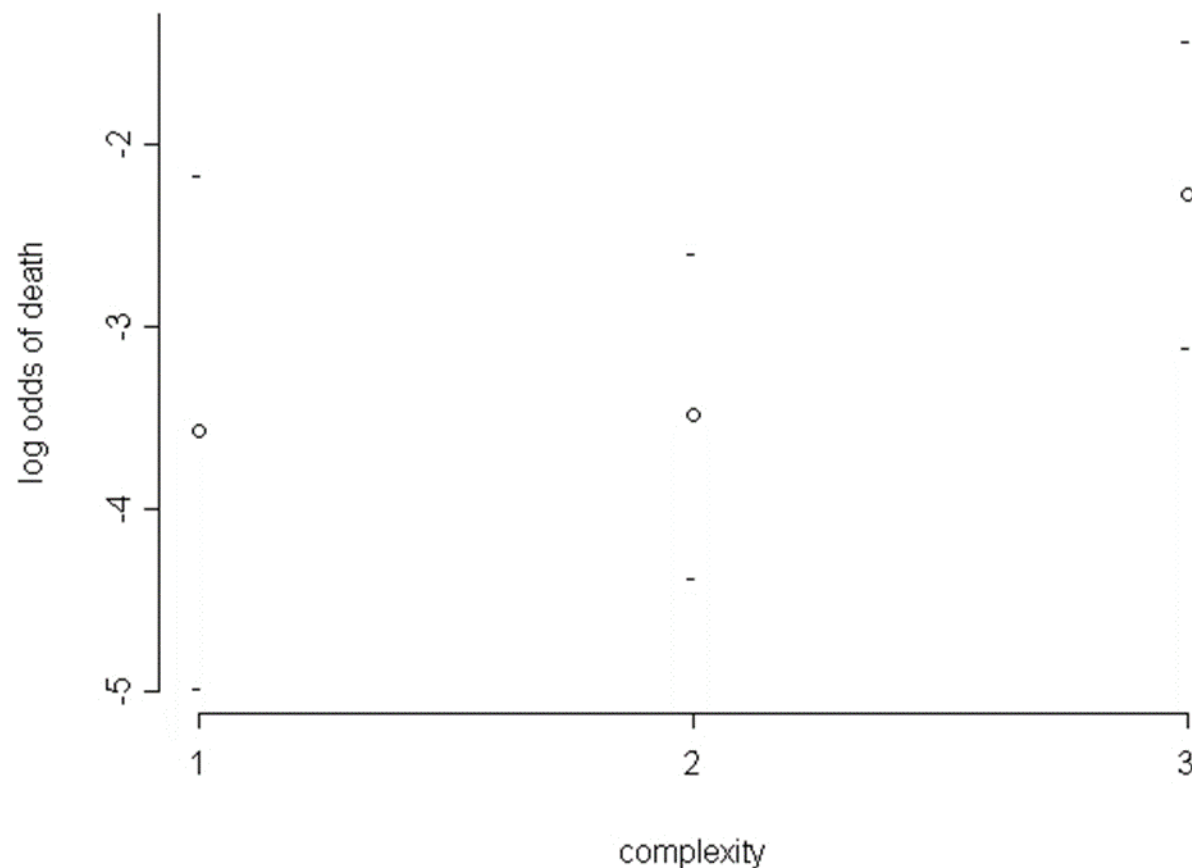
BSET GLOBALSTAR

Total n= 305

Renal n=73 Death 2 (2.7%)

SMA n= 168 Death 5 (2.9%)

CA n= 64 Death 6 (9.4%)





Paraplegia

- GLOBALSTAR = 5
- 4 were in four fen repairs



Are they worth it ?

- Satisfactory seal zone is of primary concern (number of fens is secondary)
- Not worth it if you can get durable seal with fewer fens.
- Risk of death with open repair could well be even higher



Four fens are definitely more dangerous

Frequently you do need four fens to get durable seal

Varying complexity of device should not be compared without the context of anatomy