Endovascular neck plasty for EVAR of infrarenal aortic aneurysm in chronic aortic dissection

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Case 2

Close entries to achieve total false lumen thrombosis before EVAR (Endovascular Neck Plasty)

Case 1

TEVAR to close entries ①, ②

Ex-cuff (23 mm) to close entry ③ in the FL via entry ④

Ex-cuff (23 mm) to close entry ④ in the TL

Ex-cuff: Excluder aortic cuff

Discussion point

✓ How to decide appropriate size of the aortic cuff for neck plasty
✓ When is the best timing of EVAR for AAA

Conclusion

Endovascular neck plasty is a feasible and yields good short-term results. We intend to conduct further investigate this technique.