A case of total endovascular repair with EPL for isolated right subclavian arterial aneurysm

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CASE

- 50 years-old woman
- P.H: No traumatic history. Endoscopic cholecystectomy for cholecystolithiasis in 2014
- P.I: Preoperative CT for the operation showed an isolated proximal right subclavian arterial aneurysm

Operative procedure

Pre operative CE-CT

Post operative CE-CT

Pre operative 3D-CT

Post operative 3D-CT

Conclusion

- The isolated right subclavian arterial aneurysm is relatively rare that would be reported as 1% in the peripheral arterial aneurysm.
- The conventional arterial surgery is difficult to be performed because of the complexity of its anatomical reasons.
- Our endovascular repair with EPL implantation and coil embolization could be performed successfully and less invasively without sternotomy and manipulation of subclavian artery.