Endovascular treatment of abdominal aortic aneurysm with narrow neck in patient with blood transfusion restriction

Silveira, A.C., Kambara, A.M., Moreira, S.M., Izukawa, N.M. – contact: anacarolinasilveir@gmail.com
Instituto Dante Pazzanese de Cardiologia-São Paulo- Brasil

Clinical Case: 64 y.o., Jehovah’s witness male, incidental finding of irAAA during an examination for dyspepsia.

Exams: CT - irAAA
Conical neck = 21 mm in diameter (renal arteries)/ 24 mm (beginning of the aneurysm)
Neck extension = 32 mm
Maximum diameter = 64 mm
Extension RCIA bifurcation = 169 mm
Extension LCIA bifurcation = 175 mm
Diameter of the distal neck = 12.7 mm
RCIA max = 16.7 mm
LCIA max = 12.7 mm
RCFA/ LCFA = 6.6 mm

Endovascular Treatment: EVAR 04/2016- CICE
Endoprosthesis: INCRAFT™ -main body AB 2698, contralateral extension IL1310 (L) and IL2010 ipsilateral extension (R).
Intra-operative angiographic control - no endoleak.
Percutaneous suture: ProGlide™.

Outcomes: CT control on 09/2016 revealed image without endoleak, nor increase in aneurysm’s size.