Post-operative CTA reconstruction demonstrates similar findings (Fig. 2). EVAR has revolutionized aortic aneurysm treatment, particularly in the emergency setting, where it has been associated with an early survival benefit. This technique consists of the percutaneous implantation of a stent graft inside the aorta, with proximal and distal fixation on healthy arterial segments. When properly implanted, blood flows exclusively inside the graft, de-pressurizing the aneurysmal sac, and avoiding rupture. The image is therefore extremely informative, as it clearly illustrates this technique.

Keywords: Aortic Aneurysm, Abdominal; Endovascular Procedures; Stents

Figure 1 – Pre-operative CTA reconstruction of an 83mm infra-renal abdominal aortic aneurysm.

Figure 2 – Post-operative CTA reconstruction. The calcified boundaries of the aneurysmal sac are visible, but flow is seen only inside the implanted graft. Post-operative CTA reconstruction demonstrates similar findings (Fig. 2).

EVAR has revolutionized aortic aneurysm treatment, particularly in the emergency setting, where it has been associated with an early survival benefit. This technique consists of the percutaneous implantation of a stent graft inside the aorta, with proximal and distal fixation on healthy arterial segments. When properly implanted, blood flows exclusively inside the graft, de-pressurizing the aneurysmal sac, and avoiding rupture. The image is therefore extremely informative, as it clearly illustrates this technique.

REFERENCES


PROTECTION OF HUMANS AND ANIMALS: The authors declare that the procedures were followed according to the regulations established by the Clinical Research and Ethics Committee and to the Helsinki Declaration of the World Medical Association.

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