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Unstable Pseudoaneurysm Treatment with Stent-Graft : Case

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Case Study:

Introduction: Pseudoaneurysms are frequently observed in hemodialysis (HD) vascular access, and most occur in polytetrafluoroethylene (PTFE) grafts. The size of pseudoaneurysms is variable, and small lesions do not require treatment. However, when the pseudoaneurysm becomes large enough to interfere with needle puncture, or when the risk of rupture arises, treatment is indicated.
Case Description: A 57-year-old man presented with vascular access graft pseudoaneurysm at risk of rupture due to increasing size and wall thinning. Due to the patient’s high surgical risk, endovascular intervention with stent graft placement was performed.
Conclusions: Endovascular interventions using stent grafts for the treatment of pseudoaneurysms are alternative therapies that reduce risk, patient pain, and surgical complications.

pseudoaneurysm
stent graft insertion