

Transcollateral embolisation of an internal iliac aneurysm after abdominal aneurysm-repair

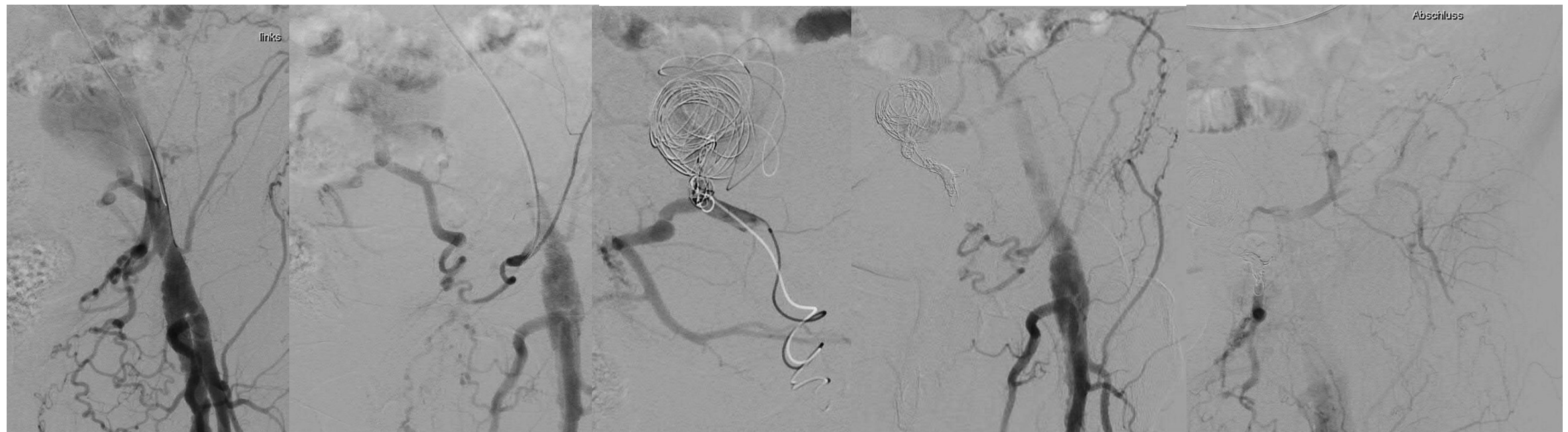


Eckardt N¹; Teichgräber U¹; Zanow J²; Aschenbach R¹
¹Diagnostic and Interventional Radiology University Hospital Jena,
²Department of vascular surgery University Hospital Jena



We present a challenging case of trans-collateral embolisation of an left-sided internal iliac aneurysm.

Concerning the history of the patient, with aorto-bifemoral bypass in 2003 with clipping an aneurysm of the left internal iliac artery . CTA proofed an aneurysm. After left-transbrachial approach and confirmation of the aneurysmal nature of the lesion we embolised the aneurysm step-by-step via two collaterals with detachable coils and glue. Control angiogram proofed no perfusion after the procedure. A control CTA two month later showed continuously a sufficient occlusion.



a) retrograde perfusion, b) selective collaterla angiogramm, c) coiling via main feeder, d) still perfusion via lateral feeder, e) complete occlusion after the procedure