

**Case 19 Berlin 2:  
male, 78 years (L-H)**

**Rapid progressive high grade ICA  
Stenosis left, post radiation and neck-  
dissection**

**Operators: R. Langhoff, A. Behne**

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- **Clinical data:**
  - short, 80% stenosis of the left ICA
  - 2000 open surgery
  - radiation and chemotherapy for Larynx carcinoma

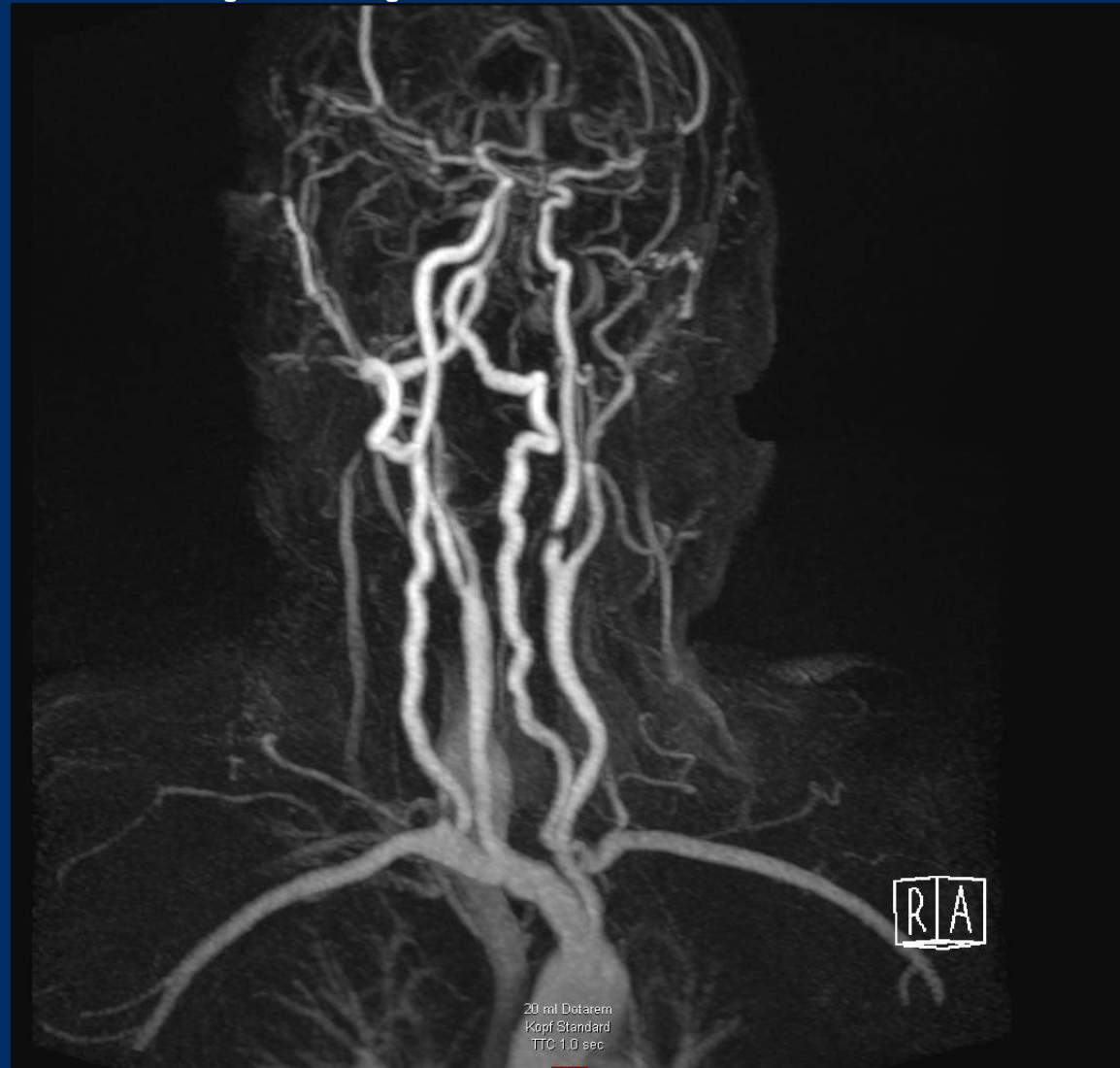
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- **Risk factors:**
  - Ex-smoker
  - Arterial hypertension
  - Hyperlipidemia
- **Duplex:**
  - 2019 per Duplex ultrasound normal findings except occlusion of the left subclavian (asymptomatic)

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- **Procedural steps:**
  - 1. transfemoral access with 5 F short sheath (Terumo)
  - 2. Weinberg-catheter 5F (Cordis) into the left CCA
  - 3. guidewire: Terumo Glidewire 0.035" 260cm angled
  - 4. diagnostic angio with intra- and extracranial runs
  - 5. stiff Glidewire into ECA left and exchange the sheath to long 8F Fortress sheath (90cm) Biotronik

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- **Procedural steps:**
  - 6. distal protection with Filterwire EZ into ICA left (Boston Scientific)
  - 7. predilation with Maverick 3x20mm balloon (Boston Scientific)
  - 8. stenting with CGuard Micromesh stent (inspire MD) 8x 30 mm
  - 9. Postdilation with 5 x20 mm Maverick balloon (Boston Scientific)
  - 10. Filter retrieval, diagnostic intracranial angio and final vessel closure with Angioseal 8F(Terumo)