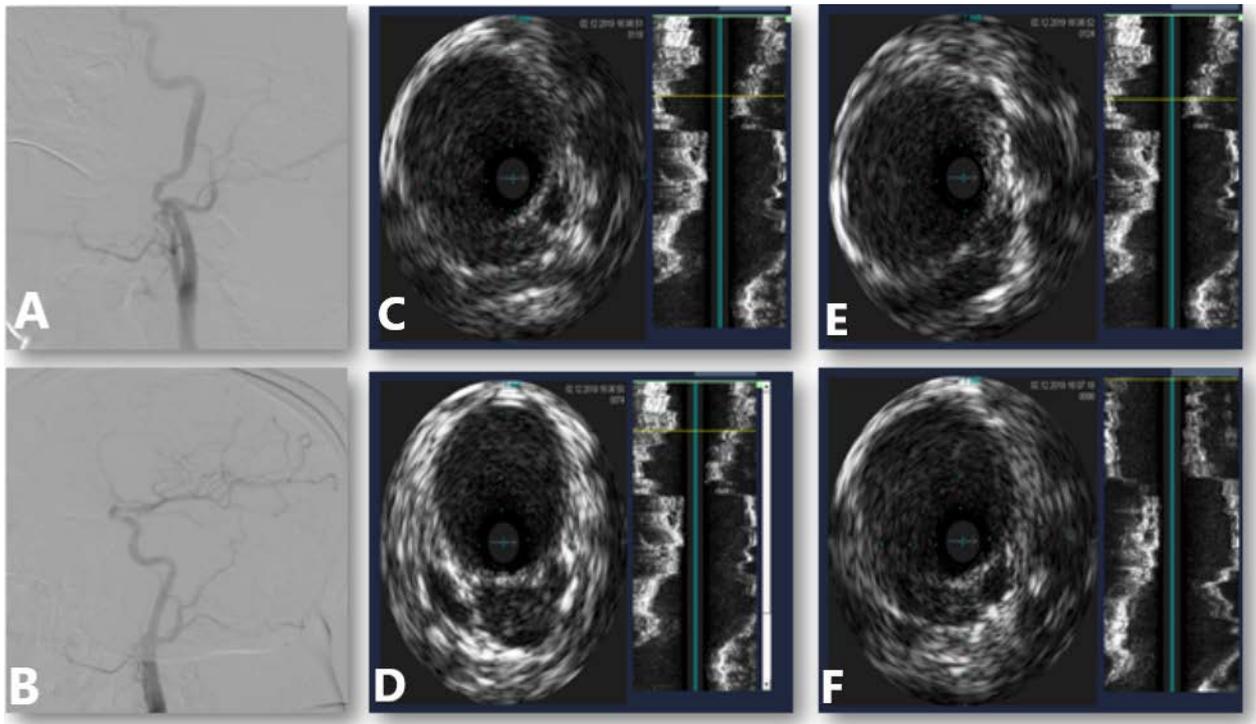


*Supplementary material*

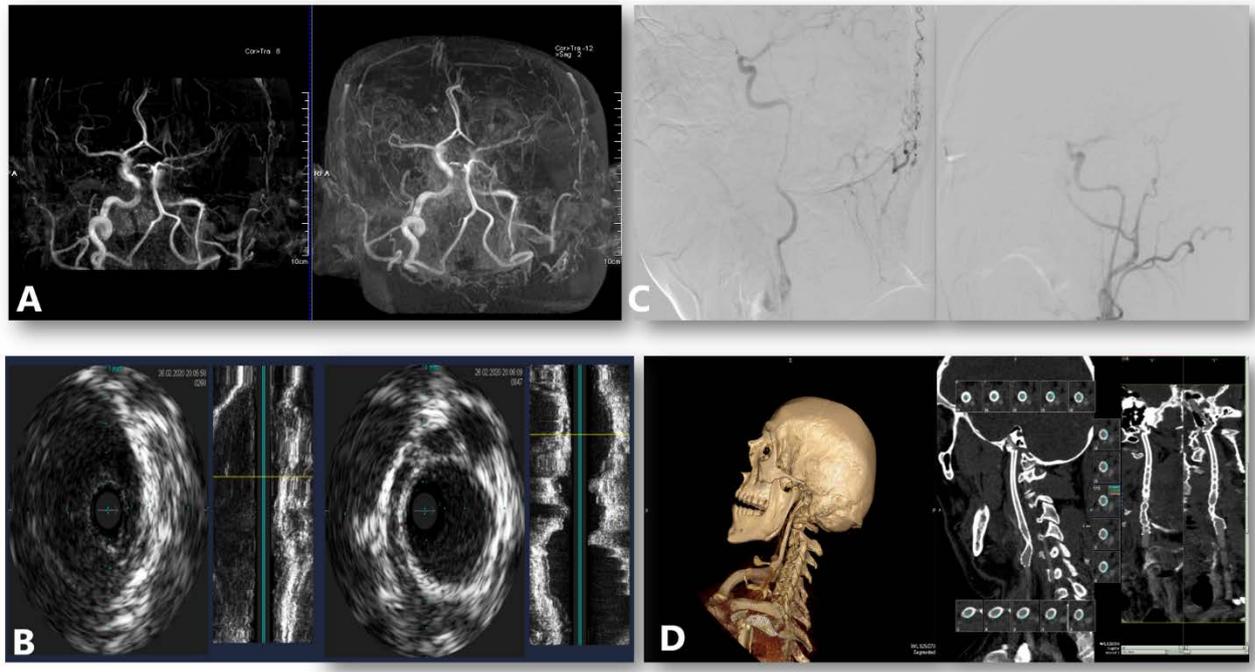
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**Figure S1.** A and B. Carotid angiography demonstrated dissection in common carotid artery with extension to internal carotid artery. C, D, E and F. An IVUS examination was performed and dissection up to the level of C2 segment was visualized



**Figure S2.** **A.** Magnetic resonance tomography which showed dissection in the distal part of the left internal carotid artery. Significant stenosis with a filiform lumen of the extracranial segment of the distal left internal carotid artery 55 mm from the bifurcation along 42 mm to the level of pars petrosus was visualized. A hematoma in a late subacute joint is depicted near the lumen of the vessel in this area. **B.** An IVUS examination was performed with lesion interrogation. **C.** Carotid angiography confirmed the occurrence and localization of dissection. **D.** Nuclear magnetic resonance imaging of the head on follow-up shows normal blood flow bilaterally