

# Neuronavigational 3-dimensional display

Neuronavigational 3-dimensional display of the vessel anatomy was considered useful by the vascular neurosurgeon. Possibly, this technique has the potential to improve operative results by reduction of the surgical trauma and avoidance of intraoperative complications <sup>1)</sup>.

<sup>1)</sup>

Rohde V, Hans FJ, Mayfrank L, Dammert S, Gilsbach JM, Coenen VA. How useful is the 3-dimensional, surgeon's perspective-adjusted visualisation of the vessel anatomy during aneurysm surgery? A prospective clinical trial. Neurosurg Rev. 2007 Jul;30(3):209-16; discussion 216-7. Epub 2007 May 5. PubMed PMID: 17483972.

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