Intra-arterial treatment for acute ischemic stroke
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This thesis deals with current issues in the field of acute ischemic stroke. The main objective has been to proof the effectiveness and safety of intra-arterial treatment in patients with acute ischemic stroke. MR CLEAN was the first study to proof the safety and effectiveness of intra-arterial treatment in patients presenting with an acute ischemic stroke caused by a large vessel occlusion treatable within six hours after symptom onset. Together with the results from the other recently published trials and the subsequent meta-analysis, intra-arterial treatment has become standard of care for acute ischemic stroke and has been incorporated in national and international guidelines. Intra-arterial treatment will have an enormous impact on health care systems and on the health and quality of life of countless patients across the globe.
Intra-arterial Treatment for Acute Ischemic Stroke

Olvert A. Berkhemer
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Intra-arterial Treatment for Acute Ischemic Stroke

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