High flow EC–IC bypass for a giant left MCA aneurysm

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Giant cerebral aneurysms may be treated through a variety of options, including aneurysm trapping with concurrent bypass. This video describes the case of a large, recurrent, left middle cerebral artery aneurysm that was treated using a high flow, radial artery bypass graft, from the external carotid artery to the left temporal M2 branch. A step-by-step operative description, with emphasis on proper microsurgical technique, is included.

The video can be found here: http://youtu.be/9xTMC6lnxvQ.

KEY WORDS  EC–IC bypass; MCA aneurysm; radial artery graft; high flow bypass; aneurysm trapping