

Bypass graft

Graft selection in extracranial-intracranial [bypass surgery](#) for cerebral aneurysms has traditionally been based on clinical impression and operator preference.

Despite a relative reduction in bypass flow over time, hemispheric flows were maintained, indicating that simple native donors can carry sufficient flow for territory demand long term when an intraoperative flow-based algorithm is used for donor selection ¹⁾

¹⁾

Rustemi O, Amin-Hanjani S, Shakur SF, Du X, Charbel FT. Donor Selection in Flow Replacement Bypass Surgery for Cerebral Aneurysms: Quantitative Analysis of Long-term Native Donor Flow Sufficiency. Neurosurgery. 2015 Oct 27. [Epub ahead of print] PubMed PMID: 26509645.

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