

Direct bypass surgery for moyamoya disease

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[Intracranial revascularization](#) surgeries are an effective treatment for [moyamoya disease](#) and other intracranial vascular obliterative diseases.

The [superficial temporal artery](#) is a useful donor artery for [direct bypass surgery for moyamoya disease](#) and can provide sufficient blood supply to the ischemic cerebral territory ¹⁾.

Superficial temporal artery to middle cerebral artery bypass for moyamoya disease

see [Superficial temporal artery to middle cerebral artery bypass for moyamoya disease](#).

¹⁾

Wen Y, Gou Y, Wang B, Wang Z, Chen S, Zhang S, Zhang G, Li M, Feng W, Qi S, Wang G. Is STA really a low-flow graft? A quantitative ultrasonographic study of the flow of STA for cerebral revascularization in MMD patients. CNS Neurosci Ther. 2023 Apr 1. doi: 10.1111/cns.14197. Epub ahead of print. PMID: 37002791.

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