

# Extra-intracranial anastomosis

**EC-IC bypass** is an anastomosis connecting one of the peripheral branches of a. cerebri media (ACI catchment basin = a. carotis interna) and a. temporalis superficialis (last branch of ACE = a. carotis externa ). The indication is complete occlusion of the internal carotid artery, most often caused by thrombosis of an artery affected by atherosclerosis.

## Sources

### Related Articles

- Carotid endarterectomy

### External Links

- Neurosurgical treatment of cerebral ischemia

### Literature

- SAMEŠ, Martin. *Neurochirurgie*. 1. edition. Maxdorf, 2005. 127 pp. ISBN 80-7345-072-0.