

DISTAL

Title: Endovascular therapy plus best medical treatment (BMT) versus BMT alone for medium vessel occlusion stroke – a pragmatic, international, multicenter, randomized trial (DISTAL)

Trial number: NCT05029414

Sponsor investigator and Principal Investigator: Prof. Dr. med. M. Psychogios, Universitätsspital Basel

PI KSA: PD Dr. med. P. Gruber

Status: recruiting

Summary: While endovascular revascularization therapies are now used as a standard procedure to treat patients with acute ischemic stroke due to large artery occlusion in the anterior circulation, its benefit in occlusions of medium-sized cerebral arteries has not yet been conclusively investigated. These occlusions are located more distally and affect approximately 20% of severely affected stroke patients. The DISTAL trial investigates whether the treatment of medium-size cerebral artery occlusions in combination with the current standard drug therapy reduces the degree of disability and dependency compared to drug therapy alone.