

Review of: "A Novel Model for Encephalomyosynangiosis Surgery after Middle Cerebral Artery Occlusion-Induced Stroke in Mice"

Zhijun Zhang¹

¹ Shanghai Jiaotong University

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The authors use encephalomyosynangiosis surgery (EMS) to improve angiogenesis after ischemic stroke, the results showed that graft muscle tissue remained viable 21days after surgery. it is novel treatment for angiogenesis after stroke. However, EMS is performed 3-4 hours after MCAO, the time window is very short, which has no advantage compared to tissue plasminogen activator (tPA) treatment after stroke. On the other hand, the authors only measure the graft tissue viability, angiogenesis in peri-infarct area is also needed to detect, which is the purpose of EMS.