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EVALUATION OF TEST COMPOUNDS EFFICACY IN REDUCTION OF NEUROLOGICAL DEFICITS IN THE RAT CHRONIC CEREBROVASCULAR INSUFFICIENCY MODEL (CVI)

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1 Works for me

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ABSTRACT

The purpose of this protocol is to provide detailed procedures for evaluating the effectiveness of test compounds (such as small molecules) in promoting brain ischemia rehabilitation in a rat model of chronic cerebrovascular insufficiency (by 50% stenosis of the common carotid arteries). The protocol compiled into pdf file. It contains the design of the experiment, including the description of the modeling of chronic cerebrovascular insufficiency and suitable methods for assessing the severity of pathology (assessment of sensory, motor and cognitive deficits).

ATTACHMENTS

[Chronic_cerebrovascular_insufficiency_model_Protocol.pdf](#)

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EXTERNAL LINK

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KEYWORDS

rat, brain ischemia, chronic cerebrovascular insufficiency, neuroscore, adhesive removal test, rotarod performance test, novel object recognition test, morris water maze test

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