



UPDATE ON THE EFFECTS TRIAL OF FLUOXETINE FOR STROKE RECOVERY: AN INVESTIGATOR-LED RANDOMISED CONTROLLED STUDY IN SWEDEN

Animal studies and several small human studies suggest that fluoxetine improves neurological recovery after stroke. In contrast, the most recent and largest fluoxetine study (FOCUS, n=3,127) for stroke recovery was neutral.

Methods: In this investigator-led RCT, we enrolled non-depressed stroke patients ≥ 18 years between 2-5 days after stroke. We included ischaemic or intracerebral haemorrhage with persisting focal neurological deficits. Patients were randomised to fluoxetine 20 mg once daily or placebo capsules for 6 months.

Outcome: The modified Rankin scale at 6-month.

Results: Recruitment began on 20 October 2014. Half of the 1,500 patients were recruited from 20% of the centres. The results will be available within one year.

Conclusion: The data from the trial will improve the external validity and precision of the estimates of the efficacy and safety of fluoxetine in ischaemic and haemorrhagic stroke.

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Total		1,500

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STROKE-Riksförbundet

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