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kepada saya ▾

8 Feb 2023 22.00 (12 hari yang lalu)



----- Forwarded message -----

Dari: **Neurology Summit** <[neurologysummit@sciencehonour.com](mailto:neurologysummit@sciencehonour.com)>

Date: Sen, 28 Nov 2022 pukul 17.14

Subject: The influence of repetitive transcranial magnetic stimulation toward improvement of post ischemic stroke patient's quality of sleep☆

To: <[jumraini.tammasse@gmail.com](mailto:jumraini.tammasse@gmail.com)>

Dear Author,

Congratulations, Your recent publication has been provisionally selected for Editorial Board Member and recommended by our scientific committee. So kindly nominate with your recent research profile/resume through an online submission system. After a few steps of profile verification and registration processes, you will Join the Editorial Board Member in our committee.

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Nomination Link: <https://x-i.me/neurmem6>

Note: Submit your updated profile.

With regards,

The Conference Manager,

International Conference on Neurology and Neuro Disorders

Pencis

Reference:

Objective

This study aimed to determine the influence of rTMS on the improvement of quality of sleep in an ischemic stroke patient.

Methods

This research is analytic experimental on 48 post-ischemic stroke patients registered on the outpatient clinic at Wahidin Sudirohusodo Hospital and also a private clinic, with a consecutive sampling method, randomly divided into control and treatment groups. Sleep quality measurement by the Pittsburgh Sleep Quality Index (PSQI) score, before and after treatment. The statistical analysis of correlation among variables was conducted by using the Mann–Whitney test with a p-value  $<0.05$ , which was considered significant.

Result

From 48 samples (24 control groups and 24 treatment groups), with PSQI score differences on both groups with  $1.58 (\pm 3.08)$  on the control groups and  $-1.83 (\pm 1.66)$  on the treatment group. The decrease of the PSQI score shows improvement in the quality of sleep. p-value is 0.000.

Conclusion

There is an improvement in the quality of sleep on post-ischemic stroke patients treated with rTMS.

<https://www.sciencedirect.com/science/article/pii/S2603924921000136>

