

Repetitive transcranial magnetic stimulation in obsessive compulsive disorder

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This study aimed to explore the therapeutic effects of right prefrontal rTMS on OC symptoms and to explore the duration of such therapeutic effects through follow up assessments. Fifteen adult patients suffering from primary OCD were assessed for demographic, baseline illness characteristics as well as anxiety severity. Patients who consented were given 7-10 sessions of right prefrontal rTMS, and followed up for OCD and anxiety severity at 3rd, 6th, final sessions and at 24 weeks post-therapeutic. The results revealed that OCD patients were improved significantly on right prefrontal rTMS as regards compulsive and anxiety symptoms.

The lasting therapeutic effects of rTMS constitute a very promising finding, which needs to be replicated and interpreted.