

Evidence for TMS (Transcranial Magnetic Stimulation)

Depression	Definite antidepressant efficacy in major depression (Level A)
Post-traumatic stress disorder	Probable efficacy in PTSD (Level B)
Obsessive compulsive disorder	Possible efficacy in OCD (Level C)
Addiction and craving	Possible efficacy on cigarette craving and consumption (Level C) <i>FDA approved as an aid for smoking cessation</i>
Neuropathic pain	Definite analgesic efficacy to pain side (Level A)
Migraine	<i>FDA approved TMS devices for the treatment of migraine.</i>
Complex Regional Pain Syndrome (CRPS) type I	Possible analgesic efficacy to pain side (Level C)
Fibromyalgia	Probable efficacy in improving quality of life of patients with fibromyalgia (Level B) Probable analgesic efficacy in patients with fibromyalgia (Level B)
Parkinson's disease	Probable efficacy in motor symptoms of PD patients (Level B) Probable antidepressant efficacy in PD patients (Level B)
Tinnitus	Possible efficacy in chronic tinnitus (Level C)
Schizophrenia: auditory hallucinations	Possible efficacy in auditory hallucinations in schizophrenia (Level C)
Schizophrenia: negative symptoms	Possible efficacy on negative symptoms of schizophrenia (Level C)
Motor stroke	Definite efficacy in hand motor recovery at the postacute stage (Level A)
Post-stroke aphasia	Probable efficacy in nonfluent aphasia recovery at the chronic stage (Level B)
Hemispatial neglect	Possible efficacy in visuospatial hemineglect recovery at the post-acute stage of stroke (Level C)
Multiple sclerosis	Probable efficacy to the most affected limb in lower limb spasticity (Level B)
Alzheimer's disease	Possible efficacy to improve cognitive function, memory and language level of AD patients, especially at a mild/early stage of the disease (Level C)



The above is extracted from:

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Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS): An update (2014–2018).



Smoking cessation research report: Repetitive transcranial magnetic stimulation for smoking cessation: a pivotal multicenter double-blind randomized controlled trial.