

Download Brain Stimulation In Psychiatric Treatment (review Of Psychiatry)

The past two decades have seen rapid progress in new and less invasive ways to stimulate the brain to study and treat psychiatric disorders. This authoritative reference provides an introduction to this emerging field of brain stimulation in psychiatry. Eight recognized experts present the latest research and results -- and future challenges -- for new techniques to electrically stimulate the central nervous system, including transcranial magnetic stimulation (TMS), magnetic seizure therapy ...Brain Stimulation in Psychiatric Treatment Review of Psychiatry Series John M. Oldham, M.D., M.S. Michelle B. Riba, M.D., M.S. Series Editors Brain Stimulation in ...Review of Psychiatry Series John M. Oldham, M.D., M.S. Michelle B. Riba, M.D., M.S. ... REVIEW VOLUME23 PSYCHIATRYOF No. 1 Washington, DC London, EnglandDeep brain stimulation (DBS) is a last-resort treatment for neurological and psychiatric disorders that are refractory to standard treatment. Over the last decades, the progress of DBS in psychiatry has been slower than in neurology, in part owing to the heterogenic symptomatology and complex neuroanatomy of psychiatric disorders. However, for obsessive-compulsive disorder (OCD) DBS is now an accepted treatment. This study first reviews clinical outcomes and mechanisms of DBS for OCD, and ...