



Editorial Note on Brain Stimulation Therapy

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EDITORIAL NOTE

Brain stimulation therapy is a procedure that uses electrodes or magnets within the brain or on the scalp to treat some serious mental disorders that don't respond successfully to commonly used psychotherapies and medications. There are several sorts of brain stimulation therapies, including electroshock (ECT), vagus stimulation (VNS), repetitive transcranial magnetic stimulation (rTMS), magnetic seizure therapy (MST), and deep brain stimulation (DBS).

Of these, ECT is one of the oldest and most generally used procedure. the other brain stimulation therapies are interventions that sometimes not be able fully treat the medical conditions, since they're newly developed therapies, it needs further extensive research to work out their effectiveness and safety in treating mental disorders. ECT is employed to treat

severe depression and depression followed by psychosis that doesn't respond to medication., it can also be used to treat bipolar disorder and schizophrenia. VNS may be a treatment developed for symptoms of epilepsy and other medical conditions which will even be considered for hard-to-treat depression.

Brain stimulation therapies are thought to produce both chemical and functional changes within the brain. Earlier in its use, ECT developed a nasty reputation as “electric shock treatment.” The procedure has been greatly refined over the years, however, and while it's still a therapy of last resort, it's considered a secure and effective treatment for severe cases of depression which will cause life-threatening circumstances like starvation or suicide.

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