

WHAT is TMS and rTMS?

TMS is a focal brain stimulation treatment that passes small electromagnetic currents through parts of the brain. Different regions of the brain can be targeted by holding a specially designed coil near the patient's scalp. Energy is then applied which stimulates nerve cells in that particular brain region.

TMS therapy doesn't use a drug; it directly stimulates relevant areas of the brain. As a result, there are no foreign compounds introduced to the body in TMS, and it does not have the side effects typically associated with drug therapy.

TMS therapy usually involves several repetitive sessions; this is referred to as repetitive Transcranial Magnetic Stimulation (rTMS)