

Effects of tDCS on Sound Duration in Patients with Apraxia of Speech in Primary Progressive Aphasia

- Transcranial direct current stimulation (tDCS) is non-invasive brain stimulation.
- It improves functional connectivity by modulating neuronal excitability by hyperpolarizing or depolarizing the resting membrane potential of neural cells.
- In other words, neurostimulation modifies the functional connectivity and the gamma-aminobutyric acid (GABA) concentrations.



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- Lower is better, i.e., shorter duration faster speech

