Anterior Sensorimotor Subthalamic Nucleus Stimulation is Associated with Improved Voice Function

Cohort Study

Active contact locations were determined using Lead-DBS and correlated with voice outcomes using a linear regression model.

Analysis

Pre- and postoperative voice evaluations were obtained in 14 PD patients who underwent STN DRS.

Outcomes

Improved perceptual, acoustic, and aerodynamic voice outcomes were associated with anterior sensorimotor STN stimulation.

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