

## P02-196

### SEXUAL HEALTH IN PARKINSON'S DISEASE

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**Introduction:** The changes in sexual health of patients with Parkinson's disease must be a concern to the clinicians. The effects in sexual health of patients submitted to functional surgery is still a matter of debate.

**Objectives:** To describe and evaluate the sexual health of patients with Parkinson's disease following deep brain stimulation (DBS) of the subthalamic nucleus (STN).

**Methods:** Patients with Parkinson's disease bilaterally implanted for DBS of STN and those only pharmacologically treated, will be evaluated. Sexual functioning will be assessed using the international erectile function indices (IEFI) and the female sexual function indices (FSFI). Depression and anxiety will be evaluated using the Beck depression inventory and the brief symptom indices. Relations between sexual functioning and modifications in the severity of disease (Hoehn and Yahr stage), reduction in levodopa equivalent daily dosage (LEDD), age, and duration of disease will be analyzed.

**Results and conclusions:** We expect to find positive changes in the sexual health of these patients, given the fact of the procedure improve the overall burden of the disease by reduction of medication and motor symptoms.