

# The UF-DBS Cognitive Rating Scale: Construct Validity in 270 Patients

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### Background

- Deep-Brain Stimulation (DBS)
  - **Essential Tremor (ET)**
- Implantation sites:
- UF-DBS Cognitive Rating Scale
- Question: Does the DBS-CRS have construct validity?
- have the most influence on DBS-CRS scores.

## Participants & Methods

SAMPLE	PD (n = 19
CHARACTERISTICS	All
Age (yrs)	64.5 (9.3
Education (yrs)	14.9 (2.7)
Gender (%M)	74%
Years since diagnosis	9.1 (5.0)
Dementia Rating Scale-2 (max 144)	135.2 (6.1
Beck Depression Inventory-II	10.2 (7.1)
Antidepressant medication use (%)	31%
Anti-anxiety medication use (%)	32%
UPDRS Part 2 (Off/On)	38.8/24.9
Tremor Rating Scale (Motor/Total)	-
COGNITIVE COMPOSITES	
Delayed Memory	WMS-III Logic
Executive Function	Boston
Language	Judgment
Visuospatial	WAIS-III
Working Memory	Stroop Color-

\* = significant Pearson or Spearman correlation with DBS-CRS score





