

STROBE Checklist – Observational Studies

Title: Does Cognitive Performance Decline as a Function of Age at Onset in Parkinson's Disease? The Role of Age at Assessment, Education, and Clinical Severity

Item	Recommendation	Reported in manuscript
1a	Study design in title/abstract	Abstract – Methods
1b	Structured summary	Abstract
2	Scientific background	Introduction
3	Objectives	Introduction (final paragraph)
4	Study design	Methods – Study Participants
5	Setting	Methods – Study Participants
6a	Eligibility criteria	Methods – Study Participants
6b	Matching criteria	Methods – Data Analysis
7	Variables definition	Methods – Measures
8	Data sources	Methods – Measures
9	Bias	Methods – Data Analysis
10	Study size	Methods – Study Participants
11	Quantitative variables	Methods – Data Analysis
12a	Statistical methods	Methods – Data Analysis
12b	Subgroup/interactions	Methods – Moderation analyses
12c	Missing data	Methods – Extended control sample
12d	Matching analysis	Methods – Nearest neighbor matching
12e	Sensitivity analysis	Not applicable
13a	Participants at each stage	Results – First paragraph
14a	Participant characteristics	Results – Table 1
15	Outcome data	Results
16	Main results	Results – Regression analyses
18	Key results	Discussion
19	Limitations	Discussion – Limitations
20	Interpretation	Discussion
21	Generalisability	Discussion
22	Funding	Funding Sources section