

Full Cognitive Function Substudy

(data collection Oct 2022 – Sept 2026)

What did we measure?



What is being measured:

Cognitive function (memory, learning, and executive functioning, etc.)

Measures: BRACE+ (Brainbaseline 60-75 min Assessment of Cognition and Everyday Function Plus)

- Fine Motor
- Trials A&B
- Digit Symbol Substitution Test (DSST)
- Finger Tapping
- Flanker
- N-back
- Spatial working memory (SPWN)
- Stroop color & inference
- Posner Cueing Task
- Verbal learning & recall
- Visual search
- Go/no-go
- Visual Spatial Learning Test (VSLT)
- Abbreviated Patient's Assessment of Own Functioning Inventory (PAOFI)
- Patient Health Questionnaire-2 (PHQ-2)

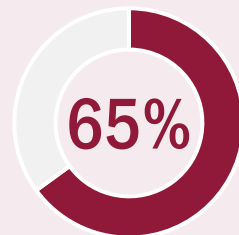
How often: ½ of participants every visit
V103-106

Who did we collect data from?

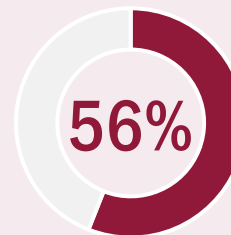
3696

English speaking men and women living with and without HIV at all sites

57 years old median age



living with HIV



women

What can we learn from the collected data?

- ☐ What factors positively and negatively affect memory, thinking, and learning in people living with HIV
- ☐ What cognitive abilities change as people age
- ☐ The impact of HIV on brain health and cognition

Scientific lead(s) for this study: Dr. Leah Rubin, Dr. David Vance

Learn more about MWCCS at
<https://statepi.jhsph.edu/mwccs/>

