

# **Update from the Computerized Cognitive Testing Work Group**

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# Work Group Members

- \* Laura Baker
- \* Cindy Carlsson
- \* Munro Cullum
- \* Hiroko Dodge
- \* Bud Kukull (ex officio)
- \* Jessica Langbaum
- \* Michelle Mielke
- \* Dorene Rentz
- \* Michael Ropacki
- \* Nina Silverberg
- \* Sandra Weintraub (ex officio)

# Work Group Objectives

1. Advise the NIA, the NACC Steering Committee and the Clinical Core Steering Committee regarding computerized and/or potentially web-based assessment measures that would be appropriate for regular evaluation of research participants.
2. Make recommendations regarding which participants (all or some portion of the clinical core, alternative cohort) complete the computerized / web-based assessment.

# Work Group Process

- \* Reviewed computerized / web-based testing options
- \* Decision making factors included:
  - assesses multiple cognitive domains
  - captures spectrum of cognitive decline
  - feasibility / ease of implementation
  - multiple languages
  - non-proprietary

# Work Group Recommendation

- \* **Assessment:**

- NIH Toolbox on the iPad, administered at sites
- No web-based / remote cognitive assessment at this time

- \* **Participants:**

- Recommendation pending results from pilot study

- \* **Timing**

- Recommendation pending results from pilot study

# Work Group Next Steps

- \* Design and implement pilot study of NIH Toolbox (iPad version) at a few centers to address:
  - feasibility
  - which participants (alternative cohort, normal, MCI, dementia)
  - test order
- \* Future recommendations will be based on pilot study results

Questions?