### NACC Uniform Data Set (UDS)

**Follow-up Form C1S: MMSE and Neuropsychological Battery (Spanish Module)**

Center: ______________ ADC Subject ID: ____________ ____________ ____________ ____________ ____________ Form Date: __ __/ __/ __ __ __ __

**NOTE:** This form is to be completed by ADC or clinic staff. For test administration and scoring, see UDS Coding Guidebook for Follow-up Visit Packet, Form C1.

**ADC Visit #: __ __ __

**Examiner’s initials: __ __ __

**KEY:** If the subject cannot complete any of the following exams, please use the following codes for test scores (except for the Trail Making Test):

- 95 = Physical problem
- 97 = Other problem
- 96 = Cognitive/behavior problem
- 98 = Verbal refusal

#### 1. Mini-Mental State Examination

<table>
<thead>
<tr>
<th>1a. The administration of the MMSE was:</th>
<th>□ 1 In ADC/clinic</th>
<th>□ 2 In home</th>
<th>□ 3 In person–other</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Language of MMSE administration:</td>
<td>□ 1 English</td>
<td>□ 2 Spanish</td>
<td>□ 3 Other (specify):</td>
</tr>
</tbody>
</table>

1b. Orientation subscale score

<table>
<thead>
<tr>
<th>1) Time:</th>
<th>__ __  (0–5) see Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>2) Place:</td>
<td>__ __  (0–5) see Key</td>
</tr>
</tbody>
</table>

1c. Intersecting pentagon subscale score: __ __  (0–1) see Key

1d. Total MMSE score (using O-D-N-U-M): __ __  (0–30) see Key

#### 2. The remainder of the battery (below) was administered:

<table>
<thead>
<tr>
<th>□ 1 In ADC/clinic</th>
<th>□ 2 In home</th>
<th>□ 3 In person–other</th>
</tr>
</thead>
</table>

2a. Language of test administration:

<table>
<thead>
<tr>
<th>□ 1 English</th>
<th>□ 2 Spanish</th>
<th>□ 3 Other (specify):</th>
</tr>
</thead>
</table>

#### 3. Logical Memory IA – Immediate

<table>
<thead>
<tr>
<th>3a. If this test has been administered to the subject within the past 3 months, specify the date previously administered:</th>
<th>__ __/ __/ __/ __/ __/ __  (88/88/8888 = N/A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Total score from the previous test administration:</td>
<td>__ __  (0–25; 88 = N/A)</td>
</tr>
<tr>
<td>3b. Total number of story units recalled from this current test administration:</td>
<td>__ __  (0–25) see Key</td>
</tr>
</tbody>
</table>

#### 4. Digit Span Forward

| 4a. Total number of trials correct prior to two consecutive errors at the same digit length: | __ __  (0–12) see Key |
| 4b. Digit span forward length: | __ __  (0–8) see Key |

**NACC**

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(version 2.0, February 2008)
5. Digit Span Backward
   5a. Total number of trials correct prior to two consecutive errors at the same digit length: ___ (0–12) see Key
   5b. Digit span backward length: ___ (0–7) see Key

6. Category Fluency
   6a. Animals – Total number of animals named in 60 seconds: ___ (0–77) see Key
   6b. Vegetables – Total number of vegetables named in 60 seconds: ___ (0–77) see Key

KEY 2: If necessary, use the following codes for the Trail Making Test only:
   995 = Physical problem
   996 = Cognitive/behavior problem
   997 = Other problem
   998 = Verbal refusal

7. Trail Making Test
   7a. Part A–Total number of seconds to complete (if not finished by 150 seconds, enter 150): ___ ___ (0–150) see Key 2
      1) Number of commission errors ___ (0–40)
      2) Number of correct lines ___ (0–24)
   7b. Part B–Total number of seconds to complete (if not finished by 300 seconds, enter 300): ___ ___ (0–300) see Key 2
      1) Number of commission errors ___ (0–40)
      2) Number of correct lines ___ (0–24)

8. WAIS-R Digit Symbol
   8a. Total number of items correctly completed in 90 seconds: ___ (0–93) see Key

9. Logical Memory IIA – Delayed
   9a. Total number of story units recalled: ___ (0–25) see Key
   9b. Time elapsed since Logical Memory IA – Immediate:
      (88 = N/A)
      (99 = Unknown)

10. Boston Naming Test (30 items – Spanish)
    10a. Total score: ___ (0–30) see Key

Check only one box below:

11. Overall Appraisal
    11a. Based on the UDS neuropsychological examination, the subject’s cognitive status is deemed:
        □ 1 Better than normal for age
        □ 2 Normal for age
        □ 3 One or two test scores abnormal
        □ 4 Three or more scores are abnormal or lower than expected
        □ 0 Clinician unable to render opinion