Time and Change Test

Patient's Name: ________________________________  Date: ______________

**Telling Time Scorecard**

| Number of seconds to name the time on first try: |  |
| Correct time named (Y/N): |  |
| Number of seconds to name the time on second try (if needed): |  |
| Correct time named (Y/N): |  |

**Making Change Scorecard**

| Number of seconds to make change on first try: |  |
| Correct change made (Y/N): |  |
| Number of seconds to make change on second try (if needed): |  |
| Correct change made (Y/N): |  |

**Administration of the Tests**

**Telling Time:**
The patient must tell the time from a clock face set at 11:10. A diagram is available on the following page.
- The patient is cued to tell the time on the clock.
- Response time is measured with a stopwatch and recorded.
- Two tries for a correct response in 60 seconds.
- The task is ended and an error is recorded if the patient fails to respond correctly after two tries.
- Record any difficulties with the testing (e.g., vision, tremor, weakness, pain).

**Making Change:**
The patient must make a dollar in change.
- 3 quarters, 7 dimes, and 7 nickels are placed in front of the patient.
- The patient is cued to give one dollar in change.
- Response time is measured with a stopwatch and recorded.
- Two tries for a correct response in a 120-second period.
- The task is ended and an error is recorded if the patient fails to respond correctly after two tries.
- Record any difficulties with the testing (e.g., vision, tremor, weakness, pain).

**Scoring the Time and Change Test**

**Standard Scoring:**
Incorrect responses on either or both tasks are scored as a positive result, indicating dementia. A correct response on both tasks is scored as a negative result, indicating no dementia.

**Scoring with Timed Cut Points:**
To achieve a negative score, indicating no dementia, the patient must correctly complete the Telling Time task in one try within 3 seconds, and correctly complete the Making Change task in one try within 10 seconds. Use of timed cut points increases sensitivity of the test, but decreases specificity.

**Sources:**
Time and Change Test:
Tell the Time

The clock shows a time of 2:40.