

## Screening Instrument for Recognizing Cognitive Impairment in Adults

### The Screening Instrument includes:

- Three word recall (tests encoding and short term recall)
- Clock drawing (tests visuospatial functioning)
- Category fluency (tests verbal fluency)

### Administration of the Screening Instrument is as follows:

- Three word recall: ***Please repeat the following three words:***
  - ***Telephone***
  - ***Umbrella***
  - ***flowers***
- The participant is then asked to complete a clock drawing as follows:
  - Place an unlined letter-sized sheet of paper in front of the participant and say: ***First, draw the face of a clock and put all the numbers on it. Make it large.***
  - After completion of the clock-face, instruct as follows:
  - ***Now, draw the hands, point at 20 minutes before 4 O'clock.***
  - Instructions may be repeated or rephrased, but no other help should be given.
- When the clock drawing is complete, the patient is asked to recall the three words.
  - ***Please tell me the three words I asked you to remember earlier.***
- Category fluency directions to the patient:
  - ***When I tell you to start, please tell me as many kinds of animals as you can think of in one minute. OK? Begin.***
  - Repeat or rephrase the directions as needed. Start timing immediately after you tell the patient to begin. End the task after 60 seconds by saying,
  - ***OK, that's good. Thank you.*** Keep track of how many animal names they named.

## Scoring the Screening Instrument

Scoring should be entered into DocSite to auto calculate total score.

Three word recall- score on the second time words are asked.

Clock drawing: 0-7: Score the clock by giving one point for each correct component:

- Only numbers one through 12 are present
- Numbers in correct order
- Numbers in correct position
- Two hands are present
- Hour ("4") is indicated
- Minute target number indicated
- Hands in correct proportion

5-7 points = passing score

4 points = borderline

0-3 points = failing score

Three word recall: one point for each word recalled:

3 points = passing score

2 points = borderline

1-0 points = failing score

Category fluency:

> 15 animals named within the one minute = passing score

15 animals = borderline

<15 animals = failing score

Total Score:

**Pass**: Passes all 3 components

Passes 2 of 3 components

**Fail**: Fails all 3 components

Fails 2 of 3 components

Borderline on at least 2 questions