



SOL-INCA2

Six Item Screener (SIX)

QxQ

9/13/2022

Introduction

The Six-Item Screener, derived from the Folstein Mini-Mental Status Examination, is a short measure of global mental status. It includes 3 recall and 3 orientation questions.

Consent for Audio Recording

Before beginning the neurocognitive assessment, use the following English or Spanish script to ask whether the participant consents to audio recording of the neurocognitive examination. Note that this should only be used for participants who initially consented to audio recordings during the consent process (IER7=1). If initial consent was not given, proceed with neurocognitive testing without recording.

Script: *Today we would like to record the full testing session. These recordings may be reviewed by our supervisors. This is to make sure that we provide the highest quality of testing to you and every participant. The audio recordings will be kept in a safe place so that your confidentiality is protected. Do you agree to having the testing session audio recorded?*

Script: *Nos gustaría grabar la sesión completa de pruebas hoy. Estas grabaciones pueden ser revisadas por nuestros supervisores para asegurarnos que les proporcionamos las pruebas de más alta calidad a usted y a cada participante. Las grabaciones en audio se guardarán en un lugar seguro para proteger su confidencialidad. ¿Está de acuerdo con que grabemos la sesión de pruebas de hoy?*

If the participant consents to audio recording, start the recording and proceed with testing, beginning with the Six-Item Screener. If the participant does not agree to the audio recording, ask if they have any questions about the recording.

Script: *I understand that you may not want to be audio recorded. Is there anything that I can clarify for you regarding the audio recording?*

Script: *Entiendo que tal vez no desee que se le grabe en audio. ¿Hay algo que pueda aclarar para usted con respecto a la grabación en audio?*

If the participant consents to audio recordings, then the entirety of the neurocognitive examination should be recorded for quality control purposes.

If the participant still refuses to be audio recorded, do *not* record but proceed with testing, beginning with the Six-Item Screener. Do not make any changes to the IER.

Procedures

The setting and interviewer behavior may affect the results. During administration of the Six-Item Screener there should be no extraneous background noise or interruptions in the interviewer's immediate surroundings. Since orientation questions ask about the date and day of the week, calendars should not be in the participant's view.

Instructions and questions should be presented in a clear and measured pace (not too fast). The words "BLUE – PEAR – SOFA" should be stated at a pace of about 1.5 seconds per word. If a participant is hard of hearing, speaking in a lower tone is often more effective than trying to speak more loudly.

It is important for the interviewer's attitude to be friendly, non-threatening, reassuring, and supportive. Do not indicate whether specific responses are correct or incorrect. Participants who express concern about missing an item or two on the Six-Item Screener may be reassured that "You're doing fine" or that "Many people can

have difficulty at times with some of the questions.” For Spanish translation, say “le va bien” or “muchas personas pueden tener dificultades a veces con algunas de las preguntas”

Participants are often curious as to how well they did on the test. The interviewer can reassure a participant who asks that they did as well as others who have taken this test. Do not indicate whether specific responses are correct or incorrect.

A video tutorial depicting the data entry process in CDART is available online at <https://sites.csc.unc.edu/hchs/SOL-INCA>.

Recording Responses

All responses to **Q3-Q8** on the Six-Item Screener are recorded as 1 = Correct, 2 = Incorrect, or 3 = Not Attempted/Refusal. A self-corrected response is recorded as correct. An incorrect response includes a response of “I don't know” or “I can't remember.” If an item is not attempted due to a physical impairment (such as hearing loss), verify that Question 1a is completed.

When no response is received after approximately 15 seconds, prompt for a response by repeating the question. After the question is repeated wait approximately 10 seconds for a response before moving on to the next item. The lack of a response is marked as incorrect for that item.

The final score in **Q9** will be calculated automatically in CDART after **Q3-Q8** have been completed.