

AD8 Dementia Screening Interview

Patient ID#: _____

CS ID#: _____

Date: _____

Remember, "Yes, a change" indicates that there has been a change in the last several years caused by cognitive (thinking and memory) problems.	YES, A change	NO, No change	N/A, Don't know
1. Problems with judgment (e.g., problems making decisions, bad financial decisions, problems with thinking)			
2. Less interest in hobbies/activities			
3. Repeats the same things over and over (questions, stories, or statements)			
4. Trouble learning how to use a tool, appliance, or gadget (e.g., VCR, computer, microwave, remote control)			
5. Forgets correct month or year			
6. Trouble handling complicated financial affairs (e.g., balancing checkbook, income taxes, paying bills)			
7. Trouble remembering appointments			
8. Daily problems with thinking and/or memory			
TOTAL AD8 SCORE			

The AD8 Administration and Scoring Guidelines

A spontaneous self-correction is allowed for all responses without counting as an error.

The questions are given to the respondent on a clipboard for self-administration or can be read aloud to the respondent either in person or over the phone. It is preferable to administer the AD8 to an informant, if available. If an informant is not available, the AD8 may be administered to the patient.

When administered to an informant, specifically ask the respondent to rate change in the patient.

When administered to the patient, specifically ask the patient to rate changes in his/her ability for each of the items, **without** attributing causality.

If read aloud to the respondent, it is important for the clinician to carefully read the phrase as worded and give emphasis to note changes due to cognitive problems (not physical problems). There should be a one second delay between individual items.

No timeframe for change is required.

The final score is a sum of the number items marked "Yes, A change".

Interpretation of the AD8 (Adapted from Galvin JE et al, The AD8, a brief informant interview to detect dementia, *Neurology* 2005;65:559-564)

A screening test in itself is insufficient to diagnose a dementing disorder. The AD8 is, however, quite sensitive to detecting early cognitive changes associated many common dementing illness including Alzheimer disease, vascular dementia, Lewy body dementia and frontotemporal dementia.

Scores in the impaired range (see below) indicate a need for further assessment. Scores in the "normal" range suggest that a dementing disorder is unlikely, but a very early disease process cannot be ruled out. More advanced assessment may be warranted in cases where other objective evidence of impairment exists.

Based on clinical research findings from 995 individuals included in the development and validation samples, the following cut points are provided:

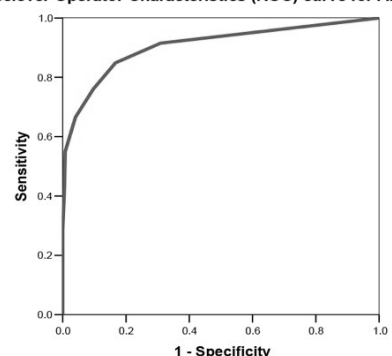
- 0 – 1: Normal cognition
- 2 or greater: Cognitive impairment is likely to be present

Administered to either the informant (preferable) or the patient, the AD8 has the following properties:

- Sensitivity > 84%
- Specificity > 80%
- Positive Predictive Value > 85%
- Negative Predictive Value > 70%

Area under the Curve: 0.908; 95%CI: 0.888-0.925

Receiver Operator Characteristics (ROC) curve for AD8



Copyright 2005. The *Eight-item Informant Interview to Differentiate Aging and Dementia* is a copyrighted instrument of Washington University, St. Louis, Missouri. All Rights Reserved.

Permission Statement

Washington University grants permission to use and reproduce the *Eight-item Informant Interview to Differentiate Aging and Dementia* exactly as it appears in the PDF available here without modification or editing of any kind solely for end user use in investigating dementia in clinical care or research in clinical care or research (the "Purpose"). For the avoidance of doubt, the Purpose does not include the (i) sale, distribution or transfer of the *Eight-item Informant Interview to Differentiate Aging and Dementia* or copies thereof for any consideration or commercial value; (ii) the creation of any derivative works, including translations; and/or (iii) use of the *Eight-item Informant Interview to Differentiate Aging and Dementia* as a marketing tool for the sale of any drug. All copies of the AD8 shall include the following notice: "Reprinted with permission. Copyright 2005. The *Eight-item Informant Interview to Differentiate Aging and Dementia* is a copyrighted instrument of Washington University, St. Louis, Missouri. All Rights Reserved." Please contact morrisj@abraxas.wustl.edu for use of the *Eight-item Informant Interview to Differentiate Aging and Dementia* for any other intended purpose.

Cuestionario al informador AD8 (versión española)

Patient ID#: _____

Date: _____

Con respecto a la persona a la que acompaña, ¿qué opina sobre los siguientes aspectos?:

Recuerde, "Sí, ha cambiado" significa que usted piensa que ha habido un cambio en los siguientes aspectos en los últimos años causado por problemas cognitivos (razonamiento y memoria)	Sí, Ha cambiado	No, No ha cambiado	NS/NC No sabe/ No contesta
1. Problemas para emitir juicios y tomar decisiones adecuadas (ej.: le engañan o timan, toma decisiones financieras erróneas, hace regalos inapropiados, etc.)			
2. Pérdida de interés en sus aficiones y actividades (ej.: ha dejado de hacer actividades que le gustaban)			
3. Repite las preguntas, los comentarios o las cosas que cuenta			
4. Dificultad para aprender a usar herramientas, aparatos o dispositivos (ej.: video o DVD, ordenador, microondas, mandos a distancia, teléfono móvil o inalámbrico)			
5. Olvida el mes o año correcto			
6. Dificultad para manejar asuntos financieros complicados (ej.: ajustar cuentas, talones, impuestos, facturas, recibos, etc.)			
7. Dificultad para recordar las citas y cosas que tiene que hacer			
8. Los problemas de razonamiento y/o memoria son cotidianos y no ocasionales			
TOTAL			