

CLEANED/DERIVED VARIABLE METADATA TOP SHEET

For Submission to the NSHD Scientific Support Team

Date of submitting documentation	30/09/2019
Categories of variables*: (may be more than one)	AD8 Informant Questionnaire
Summary of work undertaken	<p>Cleaning Description/Rationale:</p> <ul style="list-style-type: none"> • Data downloaded from XNAT • Values labelled according to the multiple-choice options in the questionnaire (see below) • This assessment was missing for one participant and the reason for this is unknown. We do have an informant name in our records so assume that the assessment was administered and the data were not saved. All responses are coded as -99 for this participant.
Source data file(s)	XNAT
Date source file(s) created:	Usually on day of study visit
Names of source variables	<p>See below for definitions of these variables</p> <ul style="list-style-type: none"> • id (participant ID number) • ad8comp • ad8wn • informant_consent • informant_relationship • judgment • interests • repetition • learning • month_year • financial • appointments • daily_memory • ad8_tot
Syntax provided	No
Location of syntax file	N/A
Date syntax file created:	N/A
Format of syntax	N/A
Output variables (please list names of new variables created)	Same as source variables
Output data file provided	Yes
Date output file created:	30/09/2019
Location of output file	N:\Test Data and Video Files\Phase 1\3_Cleaned Data\Insight46_ad8_cleaned_final_20190930

Format of output file	Stata .dta file
Documentation provided	Cleaning: Described above in "Summary of work undertaken" Derivation: not applicable [±]
List any papers in which cleaned/derived variables have been used	

* See list of categories on Swift

± Please delete as appropriate

The AD8 is a short interview designed to be administered to a participant's informant to distinguish those with very mild dementia from those without dementia. In Insight 46 it was given in parallel to the MyCog questionnaire. A validity study demonstrated strong correlation between AD8 scores, Clinical Dementia Rating domains, and performance on neuropsychological tests in 255 patient–informant dyads.

Galvin, J.E., C.M. Roe, C. Xiong, and J.C. Morris. 2006. Validity and reliability of the AD8 informant interview in dementia. *Neurology*. 67:1942-1948.

Variable names are indicated in red.

Informant questionnaire completed (ad8comp)	<input type="checkbox"/> 0 No		
	<input type="checkbox"/> 1 Yes		
	<input type="checkbox"/> 2 Unable for health reasons		
	<input type="checkbox"/> 3 Unable, other		
Reason (if not completed) (ad8wn)	<input type="checkbox"/> 1 Participant declined informant interview		
	<input type="checkbox"/> 2 Informant declined or unavailable		
	<input type="checkbox"/> 3 Questionnaire not returned or incomplete		
Informant consent obtained (informant_consent)	<input type="checkbox"/> 0 No		
	<input type="checkbox"/> 1 Yes		
Relationship of informant to participant (informant_relationship)	<input type="checkbox"/> 1 Partner/Spouse		
	<input type="checkbox"/> 2 Son/daughter		
	<input type="checkbox"/> 3 Other relative/friend		
"Yes, a change" indicates that there has been a change in the last several years caused by cognitive (thinking and memory) problems.	1 YES, A change	0 NO, No change	N/A, Don't Know (Note that there are no instances of this)

			<i>response in the dataset</i>
Problems with judgment (e.g., problems making decisions, bad financial decisions, problems with thinking) (judgment)			
Less interest in hobbies/activities (interests)			
Repeats the same things over and over (questions, stories, or statements) (repetition)			
Trouble learning how to use a tool, appliance, or gadget (e.g., VCR, computer, microwave, remote control) (learning)			
Forgets correct month or year (month_year)			
Trouble handling complicated financial affairs (e.g., balancing check book, income taxes, paying bills) (financial)			
Trouble remembering appointments (appointments)			
Daily memory problems with thinking and/or memory (daily_memory)			
AD8 score (ad8_tot)	_ /8		