

Assessment Tool	Behavioral Domains	Who Administers and How	Number of Items	Response Categories	Estimated Time to Administer	Setting and Target Population	Reliability and Validity
Part VI: Specific Behavior Scales-Wandering Scales							
44. Algase Wandering Scale (AWS) Also available is the AWS (V2)	Wandering	Direct observation and scoring by trained data collectors.	29 items (5 dimensions) V2: 38 items	<p>Rating based on general knowledge of person and not over a specified time period</p> <p>Timed and coded ambulation in public nursing home areas</p> <p>Wandering classified by pattern and rhythm. Pattern = random, lapping, and pacing. Rhythm = cycle of locomotive and nonlocomotive</p> <p>28-items are times/episode of wandering, e.g., walks between lunch and dinner, walks aimlessly, or bumps into obstacles when walking</p> <p>Range and interpretation of scores not provided</p>	AWS (V2): 10 minutes	Residents with dementia in assisted living or nursing home	Internal Consistency $\alpha = .87$ Validity: all but the routinized subscale significantly correlated with staff reports of patient wandering ($p < .01$)

Table 1. Notes

¹ The Behavioral Domain column lists area using the labeling of behaviors as reported within the cited article.

α = Cronbach's alpha

ABID = Agitated Behavior in Dementia Scale

ABS = Aggressive Behavior Scale

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ADL = Activities of Daily Living AES - C = Apathy Evaluation Scale - Clinician AES - I = Apathy Evaluation Scale - Informant AES - S = Apathy Evaluation Scale - Self AES = Apathy Evaluation Scale AI = Activity Inventory AWS = Algase Wandering Scale V2 = version 2 BAI = Beck Anxiety Inventory BARS = Brief Agitation Rating Scale BDI = Beck Depression Inventory BEHAVE-AD = Behavioral Pathology in Alzheimer's Disease BRSD = CERAD Behavior Rating Scale for Dementia BSSD = Behavioral Syndromes Scale for Dementia CABOS = Computer Assisted Behavioral Observation Systems CCL - A = Cognition Checklist for Anxiety CCL - D = Cognition Checklist for Depression CDR = Clinical Dementia Rating Scale CES-D = Center for Epidemiologic Studies Depression Scale CMAI = Cohen Mansfield Agitation Inventory CMAI = Cohen-Mansfield Agitation Inventory CSDD = Cornell Scale for Depression in Dementia DAIR = Dementia Apathy Interview and Rating Scale DASS = Depression Anxiety Stress Scale DBD = Dementia Behavior Disturbance Scale DBRS = Disruptive Behavior Rating Scales DMAS = The Dementia Mood Assessment Scale DSM-IV = Diagnostic and Statistical Manual of Mental Disorders IV DSS = Dementia Signs and Symptoms Scale ESS = Epworth Sleepiness Scale FrSBe = Frontal System Behavioral Scale GAI = Geriatric Anxiety Inventory GDS = Geriatric Depression Scale HADS = Hospital Anxiety and Depression Scale HAM-A = Hamilton Rating Scale for Anxiety							

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<p>HAM-D = Hamilton Rating Scale for Depression HD = Huntington's Disease IADL = Instrumental Activities of Daily Living IAS = Irritability Apathy Scale KBCI = Key Behavior Change Inventory LARS = Lille Apathy Rating Scale MCI = Mild Cognitive Impairment MDS = Minimum Data Set mMMSE = Modified Mini-Mental Status Exam MOAS = Modified Overt Aggression Scale NHBPS = The Nursing Home Behavior Problem Scale NOISE = Nurse Oriented Scale for Inpatient Evaluation NOSGER = Nurses' Observation Scale for Geriatric Patients NPI = Neuropsychiatric Inventory NPI-C = Neuropsychiatric Inventory - Clinician NPI-Q = Neuropsychiatric Inventory - Questionnaire NRS = The Neuro-behavioral Rating Scale OAS = Overt Aggression Scale OASS = Overt Agitation Severity Scale PANSS = Positive and Negative Symptom Scale PAS = Pittsburgh Agitation Scale PD = Parkinson's Disease PHQ-9 = Patient Health Questionnaire - 9 PLUT = Plutchik Scale PSQI = Pittsburgh Sleep Quality Index RAGE = Rating Scale for Aggressive Behavior in the Elderly RAID = Rating Anxiety in Dementia RAS = Ryden Aggression Scale RMBPC = Revised Memory and Behavior Problem Checklist SANS = Scale for the Assessment of Negative Symptoms SDI = The Sleep Disorders Inventory SF - 20 = 20-item Short Form Survey TBI = Traumatic Brain Injury</p> <p>Brief Psychiatric Rating Scale not included since generally used to assess psychosis in patients with schizophrenia.</p>							

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<p>Scale for the Assessment of Negative Symptoms (SANS) and Positive and Negative Symptom Scale (PANSS) are not included since primarily used in patients with schizophrenia.</p> <p>Unified Parkinson's Disease rating scale not included as it is a single item for apathy that does not have any reliability measure.</p> <p>Hamilton Depression Rating Scale not included because it was first published in 1960 and is no longer considered the gold standard. While it has adequate internal reliability, many of the items do not contribute to depression severity, response options are not optimal ,and the retest reliability is poor. Content validity has also been found to be poor (Bagby, Ryder, Schuller & Marshall, 2004).</p> <p>The Mini Nutritional Assessment was not included because it does not address behavior. The Nutritional Risk Index and DETERMINE Your Nutritional Health Checklist were not included because they do not address behavior and because validity has not been established.</p> <p>GDS was not included as at least two studies have found it not to be as reliable and valid in a dementia population as in the general geriatric population (Burke, 1989; Korner, 2006).</p> <p>CES-D was not included as there was no evidence of reliability and validity in a dementia population.</p> <p>State/Trait anxiety scale: originally published prior to 1980.</p> <p>Geriatric Evaluation by Relative's Rating Instrument (GERRI) Schwartz, G. (1983). Development and validation of the Geriatric Evaluation by Relative's Rating Instrument (GERRI). Psychological Reports. 53: 479-88-not included because there is no subscale for neuropsychiatric symptoms.</p> <p>Clinical Assessment of Psychopathology among Elderly Residents (CAPER): Reichenfeld (1992) not included because it does not address specific behaviors of dementia-it is for diagnosis of psychotic disorders. It is also based on psychiatrist interview.</p>							