

Depression Rating Scale

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Background on Scale Development

- Depression Rating Scale measures depression in nursing home residents
 - Draws on routine, daily observations of licensed care staff (in contrast to previous scales that required specialized training to use an evaluation instrument)
 - Uses 16 mood indicators from MDS 2.0, items that were significantly correlated with the Hamilton Depression Rating Scale and the Cornell Scale for Depression in Dementia were selected
- 7 items, each scored from 0-2
 - 0 – mood indicator not exhibited in the last 30 days
 - 1 – mood indicator exhibited up to five days a week
 - 2 – mood indicator exhibited daily or almost daily (6-7 days a week)
 - If any of the seven items is missing, then the DRS is set to missing
- Range of values: 0-14
 - A higher score indicates greater depressive symptoms.

Background on Scale Development

- Summary of Analyses of psychometric properties
 - Previous studies have established the reliability of the mood and behavioral items on the MDS 2.0^{1,2}
 - Validity
 - Cronbach alpha – 0.71 -0.75
 - Highly correlated with established
 - 17-item Hamilton Depression Rating Scale
 - 19-item Cornell Scale for Depression in Dementia
 - Cut off point 3
 - High Sensitivity Specificity with Hamilton, Cornell and clinical diagnosis
 - Higher Sensitivity Specificity than Geriatric Depression Scale
 - Factor analysis demonstrates content validity

MDS Items

MDS 2.0 items	MDS 3.0 items	Notes:
<p>Negative statements: MDS2_E1a <i>Resident made negative statements</i></p> <p>Persistent anger with self or others: MDS2_E1d <i>Persistent anger with Easily annoyed, anger at placement in nursing home or care received.</i></p> <p>Expressions of what appear to be unrealistic fears: MDS2_E1f <i>Fear of being abandoned, left alone or being with other</i></p> <p>Repetitive health complaints: MDS2_E1h <i>Persistently seeks medical attention, obsessive concern with body functions</i></p> <p>Repetitive anxious complaints concerns (non-health related): MDS2_E1i <i>Persistently seeks attention/reassurance regarding schedule, meals, laundry, clothes relationship issues</i></p> <p>Sad, pained, worried facial expression: MDS2_E1l <i>Furrowed brows, etc.</i></p> <p>Crying, tearfulness: MDS2_E1m</p>	<p>N/A</p>	

Technical Notes

- None