Depression Rating Scale

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June 1, 2023
• 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\textsuperscript{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

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

• None