

**A validation study of geriatric mental state/automated geriatric examination
computerized assisted taxonomy (GMS/AGECAT) in diagnosis of depression in elderly
Egyptian sample**

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This study was planned to validate the geriatric mental state/automated geriatric examination for computer assisted taxonomy (GMS/AGECAT), in diagnosing depression in elderly and to assess the profile of depression in those physically ill elderly patients. This study was hospital-based one carried out on 122 elderly patients (60 years or above) with different physical illness. All patients were subjected to full history and examination, clinical summary and application of DSM IV criteria for depression, geriatric mental state/automated geriatric examination for computer assisted taxonomy (GMS/AGECAT), Montgomery-Asberg depression rating scale (MADRS), geriatric depression scale (GDS), clinical dementia rating scale (CDR). The GMS/ AGECAT exhibited excellent sensitivity and specificity in this population.