

Depression in chronic obstructive pulmonary disease among elderly

Muhammad, H. M.

Ain-Shams Univ., Cairo (EGY). Fac. of Med.

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This study aimed to assess the presence of depression among elderly suffering from COPD, and its impact on the quality of life. A descriptive cross sectional study was performed on sixty elderly patients who were diagnosed to have COPD. The sixty elderly patients were subjected to the activities and instrumental activities of daily living (ADL and IADL), Geriatric Depression Scale (GDS) and the PCASEE questionnaire which assesses quality of life in six different areas "physical, cognitive, affective, social, economic and ego". Dry vitalograph was used to assess the severity of obstruction in COPD patients. The study revealed that depression was common in elderly COPD patients and directly related to the severity of obstruction. The depressed COPD patients had poor quality of life than non depressed COPD in the following domains of quality of life, physical, affective, cognition, social, and economic. The disabled COPD patients were more common to have depression and have poor quality of life in the following domains, physical, affective and social