

P-235 - EVALUATION OF PSYCHIATRIC ILLNESS IN IRANIAN STOMA PATIENTS

B.Mahjoubi¹, H.Mohammadsadeghi^{1,2}, M.Mohammadipour³, R.Mirzaei¹, R.Moini¹

¹Tehran University of Medical Sciences, ²Tehran Institute of Psychiatry, ³Shiraz University of Medical Sciences, Tehran, Iran

Introduction: The objective of this study was to assess the nonpsychotic psychiatric disorders of stoma patients in Iran.

Method: In this cross-sectional study, patients referred to the Iranian Ostomy Association from 2005 to 2006 filled the 28-item General Health Questionnaire (GHQ) in Farsi as a screening instrument to identify cases of nonpsychotic psychiatric morbidity.

Results: A total of 155 patients participated in the study, of whom 79 (51%) were female and 76 (49%) were male. Fifty-five percent of the patients (n=86) had psychiatric problems. The females' mean GHQ score was significantly higher than that of males (P=.001). Psychiatric disorder was significantly more frequent among patients with the following specifications: educational level of high school or lower (P=.001), mucosal hemorrhage of the ostomy (P=.03), stomal stenosis (P=.012), and history of psychiatric drug consumption (P=.000). GHQ score decreased as stoma age increased (P=.032; $r=-.177$).

Discussion: Similar to other complications, psychiatric problems are prevalent in Iranian stoma patients. Our findings highlight the need for special support.