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COMPARING PSYCHOLOGICAL DISORDERS BETWEEN TWO WARDS OF INTERNAL MEDICINE AND A&E (2005 —2006)

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Introduction: One of the important problems of patient in internal medicine is less attention to emotional and psychological issues. The method of treatment would change when the patients have psychological problem.

Objectives: The comparing of prevalence of mental disorders in internal medicine patients with parallel groups of A&E's patients.

Aims: The evaluation of prevalence of psychological problem in internal ward and A&E.

Methods: Three hundred patients have been checked in internal and emergency wards. They have chosen by a Purposive accessible sampling method. The psychopathological profile was assessed using the SCL-90 questionnaire by Iranian version. Data have been computed and analyzed by SPSS V.17 and Student t test for parametric variables and Mann-Whitney for the analysis of nonparametric variables and linear regression have been used to identify the impact of independent variables. The results have been considered significant when the two tailed p-value was less than 0.05.

Results: Physical disorder was the main complain of internal ward (76.7%) and A&E (53.3%) patients. The main important complain of women patients in A&E were paranoid (64.3%) and in the men were physical problem (53%).

In 50 or older, the main complain in internal ward was psychiatric problem (%80.6), and in the emergency units obsessive- compulsive were %50.

Conclusions: Prevalence of nine psychiatric disorders in internal ward patients was significantly higher more than A&E patients. Most of patient that accepted in internal ward had psychiatric problem. Therefore, it's necessary to pay attention to this kind of disorders for early treatment of patients.