

## P02-44

### PREVALENCE OF MENTAL HEALTH PATIENT HOSPITALIZED IN MEDICAL WARDS IN BEHESHTI HOSPITAL IN 2007

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Mental disorders are one of the most problems in the world and influence on medical disease thus this study investigated the prevalence of mental disorders in medical wards of Beheshti hospital.

**Method and materials:** This study was a descriptive research in 260 patients hospitalized in medical wards of Beheshti hospital. Data was collected in two groups:

1. Identification data includes: name, age, gender, marital status, resident place and previous mental disorder and type of medical ward.
2. G.H.Q. Those who scores were higher than the cut of point in GHQ, were psychiatrically interviewed based on DSM-IV TR criteria.

The results were analyzed by descriptive statistic.

**Result:** 54.2% suffered from mental disorder include: mood disorder (34.2%), anxiety disorder (9.6%), somatoform disorder (1.5%) and psychosis (0.4%). The rate of illness in female was 56.9% versus 42.7% in male. Prevalence of psychotic disorder is more than findings of Higashi and Yashiro (27 to 39%) and Koeng in Duke university (36.5% MDD).

**Conclusion:** Mental disorders are common in general hospital and consult with psychiatrist and liasion psychiatry is very important.