

Seasonal variation in admission for mood disorders and schizophrenia in Mansoura University Hospital, Egypt

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The aim of this study was to determine whether the seasonal variations of hospital admission exist for mood disorders and schizophrenia, to examine the possible relationship between mean monthly temperature, relative humidity and admission of these disorders and to compare with the previous studies. During the study period, there were 130, 588, 534 and 344 new admissions of depressive episodes of bipolar disorder, manic episodes of bipolar disorder, major depression and schizophrenia, respectively. The study concluded that low levels of relative humidity and temperature may be a contributing factor in the onset of depression and their consequent admission to psychiatric hospitals.