

## P02-278 - FACTORS DETERMINING ADMISSION TO PSYCHIATRIC HOSPITALIZATION IN PSYCHOTIC PATIENTS

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**Objectives:** One of the most important prognostic factors in patients diagnosed with schizophrenia is the number of hospitalizations they need during their life. In this work we describe risk factors which determinate psychotic relapse.

**Methods:** Retrospective review of the clinical histories of patients diagnosed with schizophrenia who needed hospitalization during the year 2008 using Hospital Ramon Cajal's history software. Data were analyzed using the SPSS software 15.0 version.

### Results:

- Socio-demographic: We collected a total of 57 patients, 60% were men and 77,2% were single who lived with their families. 52,8% only had Primary education and 14% had been to University. 38,6% were pensioner and 12,3% workers.
- Risk factors: 54,4% had abandoned their medication, 7% had had recent modifications in their medication, and 35,1% received long acting antipsychotic. 42,1% were identified as substance users.
- 40,4% *had been diagnosed with schizophrenia* more than three years ago; 57,9% had had less than 3 previous hospitalizations, and 54,4% need hospitalization the previous year.

**Conslusions:** Male under 30 years old have more risk of needing more hospitalizations. The main risk factor for suffering new psychotic episodes is the medication nonadherence, modifying medication only causes new episodes in few patients. Patients receiving long-acting antipsychotic agents suffer less psychotic relapse. Substance abuse among *schizophrenia* patients is a major complicating factor since almost half of the hospitalizations are related to it.