

**PSYCHOTIC DISORDER AND HOSPITALIZATION THROUGH MOBILE CRISIS UNIT**

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**Introduction:** The utility of Mobile Crisis Unit (MCU) and its target population has been a controversial issue and many scientific articles have been written about it (1,2).

**Objective:** The aim of this study is to identify the demographic and clinical features of patients diagnosed with psychotic disorder who have been hospitalized and have not required hospitalization in psychiatric unit through a Mobile Crisis Unit (MCU).

**Methods:** We collected retrospectively demographic and clinical variables. These include psychiatric rating scales of severity: Clinical Global Impression Scale (CGI) and Psychiatric Disease Severity (GEP); of functionality as Global Assessment of Functioning Scale (GAF); the aggressive behaviour and violence scale (AVAT) and psychopathology with the Positive and Negative Syndrome Scale (PANSS) of a total of 136 patients between June 2007 and July 2010.

**Results:** There have been found statistically significant differences between patients who have been hospitalized versus patients who have not in the items of treatment adherence and security staff intervention (Table 1). There is a positive correlation between patients who required hospitalization and the clinical scales CGI, GEP, GAF, AVAT, SUMD, PANSS-P and PANSS-G (Table 2).

**Conclusions:** We can conclude that patients cared for by the Mobile Crisis Unit (MCU) that require of psychiatric hospitalization have poor adherence to previous treatment. A high frequency of cases require intervention of security staff for having a higher risk of aggressiveness at the moment of hospitalization. The presence of greater psychopathology and functionality severity in patients hospitalized through the Mobile Crisis Unit (MCU) is also considered.

VARIABLES		No hospitalization		Hospitalization		p
		N	%	N	%	
SEX	Men	33	54.1	41	54.7	0.95
COHABITATION	Alone	15	24.6	25	33.3	0.27
TOXICS	Yes	14	23	17	22.7	0.97
PSYCHIATRIC HISTORY	Yes	45	78.9	54	77.1	0.81
PREVIOUS HOSPITALIZATIONS	Yes	42	68.9	42	56	0.12
TREATMENT ADHERENCE	Yes	14	31.1	2	3.5	<0,05
SECURITY STAFF	Yes	1	1.7	39	57.4	<0,05
Chi-square						

[Qualitative variables ]