

Psychosocial Characteristic of Patients Hospitalized for Enduring Personality Change After Catastrophic Experience (Icd-10-f62.0)

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Introduction: Enduring personality change after catastrophic experience is a diagnostic category in the ICD-10. This disorder is characterized by chronic course, long-standing problems in social and occupational functioning and disability.

Aims: To increase the understanding of the potential predictive factors of development F 62.0 symptoms.

Objectives: We want to examine the psychosocial and health variables can be significant predictive factor for the development of this disease.

Methods: Our study used a retrospective chart review conducted at the Psychiatric Hospital of Canton Sarajevo. The sample consisted of 81 patients who completed hospital treatment for enduring personality disorder between 1.1. 2009. and 31.12.2013. Basic demographic variables, psychiatric heredity and comorbidity diagnosed conditions, were extracted from the medical records.

Results: A significant majority of the sample was male 85% (n = 69). The mean age was 47,12 ± 7,28 (range 31-63). Distribution by years is presented in Chart 1 Demographic information for patients is listed in Table 1 Other risk factors were having post-primary education (74%), unemployed status (75, 4%) previous combat stress (89%). Comorbid diseases are presented in the chart2.

Conclusion: Our study found that the interaction of many psychosocial factors leading to the development F62.0. As previous studies have shown male gender, combat stress, unemployment can be significant predictive factor for the development of this disease.

Chart 1; The number of newly diagnosed patients with F62.0 per years

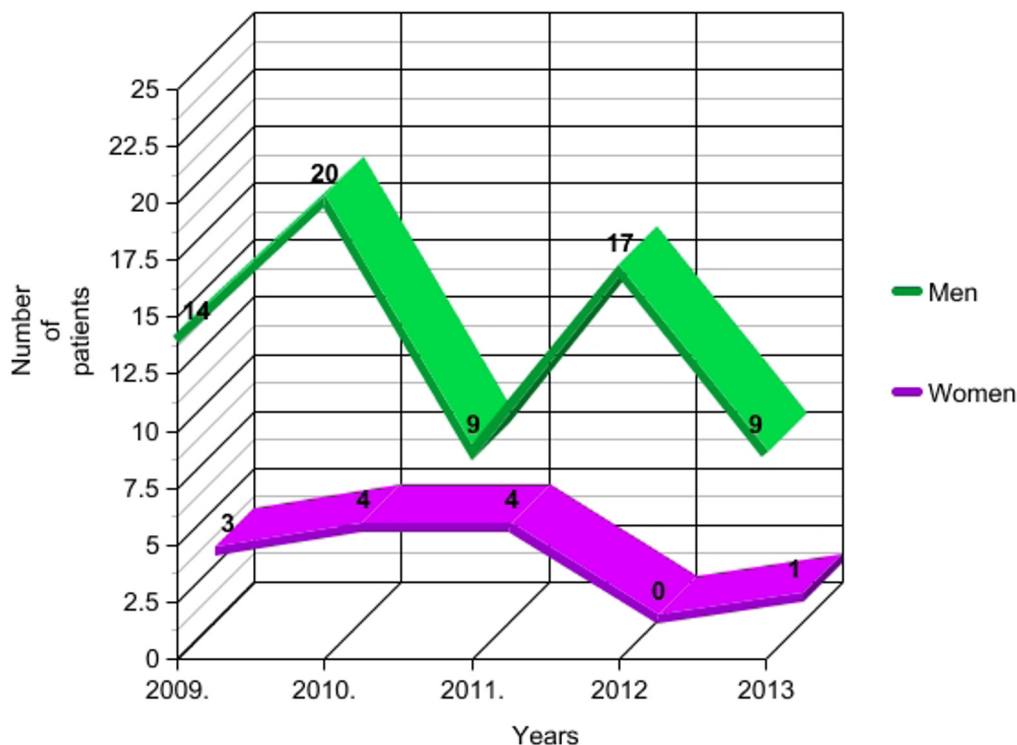


Chart 2: Comorbidity disease with F62.0

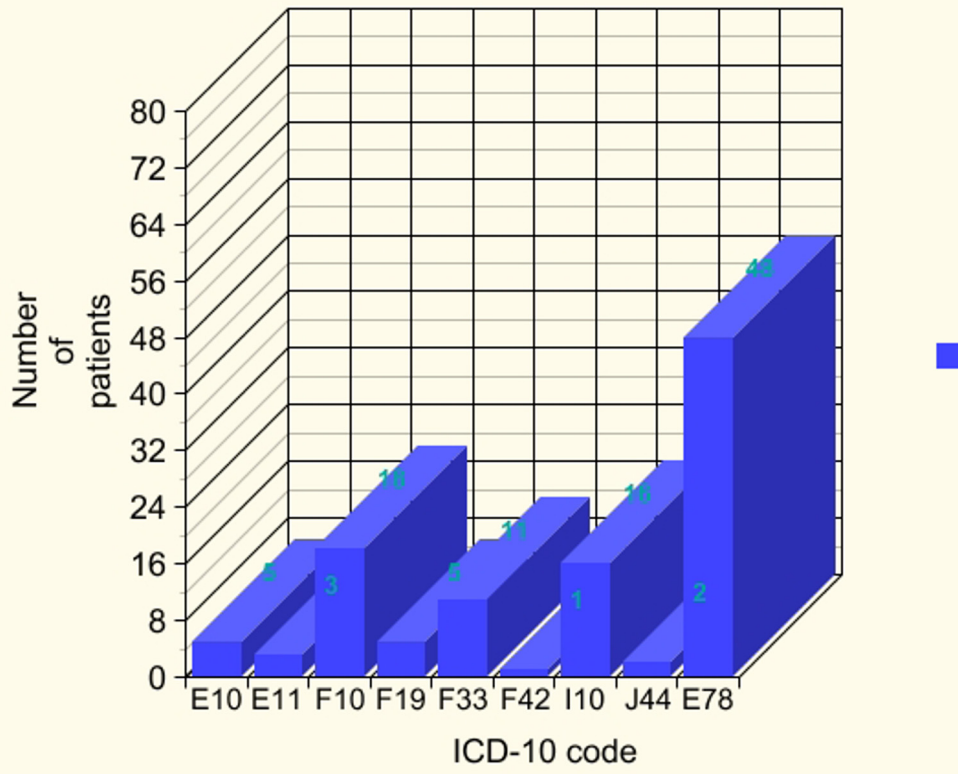


Table 1 Characteristics of the sample group

Variables	N	%
Age		
Mean (sd)	47,12 ± 7,28	
Median (range)	47 (31-63)	
Sex		
Male	69	85
Female	12	15
Marital status		
Single	12	15
Married or live together	54	67
Divorced/separated/death of spouse	15	18
Education		
8 or less years of education	18	22,3
11- 12 years of education	60	74
over 12 years of education	3	4,7
Employment status		
Unemployed	61	75,4
Employed	11	13,5
Retired	9	11,1
Stres event		
(Some patients had a more than one condition)		
Combat stress		
Yes	72	89
No	9	11
Rape victim		
	6	7,5
Concentration-camp prisoners		
	16	20
Injured		
	30	20
Heredity		
	16	20