## P02-528

ANXIETY FORMS OF PATIENTS WITH BALCANS ENDEMIC NEPHROPATY M.P. Novakovic<sup>1</sup>, D. Mitrovic<sup>2</sup>, Z. Maksimovic<sup>3</sup>, Z. Naskovic<sup>3</sup>, R. Novakovic<sup>4</sup> <sup>1</sup>University of East Sarajevo, <sup>2</sup>International Dialysis Centre, <sup>3</sup>Centar of Mental Health, <sup>4</sup>Nova-Medic, Private Ginecologic-Opstretric Clinic, Bijeljina, Bosnia-Herzegovina Aims: To analyze the forms of anxiety with BEN of the dialyzed patients with sub-hypothesis: socio-demographical, psychopathological, and biological influences. Method: In B&H dialyzed in 2009. 2879 patients because of chronic renal insufficiency. Dialysis started in B&H on patients with BEN (n = 348) were in the first group, and other the N18 group was formed of patients with other diseases (n = 405). Controls group consists of the patients with other nephrology diseases. Clinical observation lasted from 01.01.2000. to 31.12.2009. when the study was done. Research is a comparative study cut, and the patients are questioned: Renal Registry of B&H, BAI, HDRS, and MMSE. Results: Patients of the Cases group are the age of:  $64.77\pm8.86$ , and Controls  $53.85\pm13.6$ . High socio-demographic significations are the places of living of the Cases group ( $c^2 = 23$ . 970), P< 0.01; renal diseases in the place of residence ( $c^2 = 23.970$ ), P< 0.01; in the family  $(c^{2} = 23,970); P < = 0.001$  and the migration  $(c^{2} = 4,874); P < 0.01$ . BAI scale has very significant group differences P< 0.001 and the level differences at the emerging of the fear, HDRS scale has group signification P< 0.001 and the variables point out depressive and

anxiety differences and MMSE cognitive differences. Conclusion: All patients which are interrogated at the dialysis in B&H from 2000. to 2009 have anxiety. Anxiety is more expressed in Cases group due to Control group, and comorbidity gives endemic factors for presuicidal risk for both groups.