## P-145 - ASSOCIATION BETWEEN DEPERSONALIZATION AND PANIC DISORDER IN A SAMPLE OF PATIENTS WITH ANXIETY DISORDERS AND MOOD

M.Preve<sup>1</sup>, M.Mula<sup>2</sup>, S.Calugi<sup>1</sup>, S.Pini<sup>1</sup>, M.Mauri<sup>1</sup>

<sup>1</sup>Department of Psychiatry, Neurobiology, Pharmacology and Biotechnology, University of Pisa, Pisa, <sup>2</sup>Department of Clinical & Experimental Medicine, Amedeo Avogadro University, Novara, Italy

**Introduction:** There is a strong association between depersonalization (DP) and panic disorder (PD), as documented by Roth (1960) and later by Cassano (1989)<sup>1</sup>. In the PD is shown a prevalence of 7.8% to 82.6% from the DP. The aim of our study was to evaluate the association between depersonalization symptoms and PD in a sample of patients with anxiety disorders and mood.

**Method:** a sample of 310 patiens was assessed with: SCID-P for axis I diagnosis and SCI-DER (structured clinical interview for depersonalization and derealization symptoms, lifetime version)<sup>2</sup>.

**Results:** Through a linear regression analysis we underline that, the presence of depersonalization symptoms, irrespective of age, gender and mood disorder, is significantly associated with the PD diagnosis (total score SCI-DER Tot p=0.001; derealization p=0.001; somatopsychic depersonalization p=0.003; affective depersonalization p=0.047).

**Conclusion:** the presence of depersonalization symptoms must carefully assess in clinical setting and suggest the presence of panic disorder.

References: <sup>1</sup> Mula M et al., J Affect Disord, 2007; <sup>2</sup> Mula M et al., Neuropsych Dis Treat, 2008.