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#### FIBROMYALGIA AND PSYCHOPATHOLOGY

D. Guerra-Prado<sup>1</sup>, N. Echeverria<sup>2</sup>, L. Jiménez<sup>3</sup>, M. Leira<sup>4</sup>, E. García-Resa<sup>5</sup>, A. Ceverino<sup>6</sup>, J. Barjau<sup>7</sup>, J.R. Rodríguez<sup>1</sup>, A. Duque<sup>1</sup>, E. Stantiford<sup>1</sup>

<sup>1</sup>Psychiatry, Complejo Asistencial de Ávila, Avila, <sup>2</sup>Psychiatry, Complejo Asistencial de Ávila, Madrid, <sup>3</sup>Psychiatry, Centro de Salud Mental Otero, Oviedo, <sup>4</sup>Psychiatry, Centro de Salud Mental Otero Arganda del Rey, Madrid, <sup>5</sup>Psychiatry, Unidad de hospitalización Psiquiátrica y Consultas Externas, Clínica Mediterránea de Neurociencias, Alicante, <sup>6</sup>Psychiatry, Centro de Salud Mental Hortaleza, <sup>7</sup>Psychiatry, Centro de Salud Mental San Blas, Madrid, Spain  
Introduction: Fibromyalgia seems to be associated with various forms of psychopathology, particularly major affective disorders.

Objective: To evaluate associated psychopathology in a series of women with diagnosis of fibromyalgia.

Methods: Patient inclusion from 1<sup>st</sup> March to 30<sup>th</sup> June 2010. Symptom Checklist (SCL-90-R) was used for evaluation. SPSS was used for statistical analysis of data and results.

Results: A total of 34 women voluntarily joined our study. Mean age was 52.2 years (standard deviation (SD) 7.17). 11.4 % were singled, 74.3 % married or unmarried couples, 8.6 % were divorced, and 5.7 % were widowers. 74.3 % of women lived with their couple and/or children whereas 8.6% lived by their own, and 8.6 % with their parents. Results obtained with SCL-90-R showed:

Global Severity Index (GSI) 1.86 (Standard Deviation (SD) 0.54); Positive Symptom Distress Index (PSDI) 2.58 (SD 0.36); Positive Symptom Total (PST) 167.85 (SD 49.30); Somatization (SOM) 2.62 (SD 0.53); Obsessive-Compulsive (O-C) 2.59 (SD 0.78); Interpersonal Sensitivity (I-S) 1.50 (SD 0.86); Depression (DEP) 2.5 (SD 0.75); Anxiety (ANX) 1.75 (SD 0.74); Hostility (HOS) 1.11 (SD 0.82); Phobic Anxiety (PHOB) 1.09 (SD 0.84); Paranoid Ideation (PAR) 1.11 (SD 0.85); Psychoticism (PSY) 1.05 (SD 0.62), and other vague symptoms 2.15 (SD 0.70).

Conclusion: Our patients with fibromyalgia scored higher in somatization, obsession-compulsion, depression, and anxiety. In view of the results, there is an important association between fibromyalgia and various forms of psychopathology.