

Personality assessment in chronic pain patients

Avaliação da personalidade em pacientes com dor crônica

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Abstract

In Brazil, studies investigating the personality characteristics of chronic pain patients are scarce. The present study aimed to evaluate the personality characteristics of patients with chronic pain and to compare them with those of patients without this condition. To this end, the Personality Disorders Dimensional Inventory and the Hypochondriasis scale of the Brazilian version of the Minnesota Multiphasic Personality Inventory were administered. Two different statistical analyses were carried out: the *t* - test to determine the differences between the scores for the two groups and the logistic regression analysis to examine the predictive power of the scales for the diagnosis of chronic pain. The results revealed significant differences ($p < 0.05$) among the Histrionic, Hypochondriasis, and Sadistic scales as predictors for the groups studied, with larger effect sizes on the Histrionic and Hypochondriasis scales. The authors suggest that the use of these scales in a clinical context may provide important information for health professionals.

Keywords: Chronic pain; Histrionic personality disorders; Hypochondriasis; Personality tests.

Resumo

No Brasil, estudos investigando as características da personalidade em pacientes com dor crônica são escassos. O objetivo da presente pesquisa foi avaliar as características da personalidade em pacientes com dor crônica e compará-las com as de pessoas sem esse diagnóstico. Para tanto, foram aplicados o Inventário Dimensional de Transtornos da Personalidade e a Escala de Hipocondria da versão brasileira do Minnesota Multiphasic Personality Inventory. Duas análises estatísticas distintas foram empregadas, sendo elas o teste *t*, para verificar diferenças entre as pontuações dos dois grupos, e a análise de regressão logística, para investigar a capacidade preditiva das escalas para o diagnóstico de dor crônica. Os resultados indicaram diferenças significativas ($p < 0,05$) nas escalas Histriônica, Hipocondria e Sádica como preditores dos grupos estabelecidos, com maiores magnitudes as escalas Histriônica e Hipocondria. Os autores sugerem que o uso das escalas para o contexto clínico pode agregar informações relevantes para o profissional.

Palavras-chave: Dor crônica; Transtornos da personalidade histriônica; Hipocondriase; Testes de personalidade.

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Support: Fundação de Amparo à Pesquisa do Estado de São Paulo and Conselho Nacional de Desenvolvimento Científico e Tecnológico.

Personality Characteristics Of Patients With Pain

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Conference, 9th (San Antonio),1973
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