

A99: Symptom and Treatment Characteristics of Juvenile Primary Fibromyalgia Syndrome...

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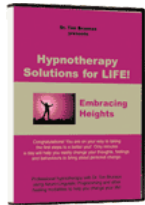
Related Categories: Pain Management

Full title: A99: Symptom and Treatment Characteristics of Juvenile Primary Fibromyalgia Syndrome in the CARRA Registry: Are Males and Females Created Equal?

BACKGROUND/PURPOSE: Children and adolescents with juvenile primary fibromyalgia syndrome (JPFS) often present to pediatric rheumatologists for evaluation. Limited data are available on the characteristics of and treatments used for JPFS, particularly in males. METHODS: We evaluated deidentified data from baseline visits of JPFS patients entered in the Childhood Arthritis & Rheumatology Research Alliance (CARRA) registry between May 2010 and September 2013. Data regarding demographics, symptoms, functional measures and treatment are compared as a function of gender. RESULTS: There were 172 patients (27 males), ages 8-21 years (Mean (M) = 15.4 +/- 2.3). Patients were symptomatic for a mean of 1.7 +/- 2.2 years prior to their first visit, with no significant difference between males and females (M = 2.2 vs. 1.6 respectively, $t(169) = 1.19$, $p = .2$). Widespread pain (89%), fatigue (83%), disordered sleep (77%), headaches (61%), and extremity numbness/tingling (32%) were the most commonly reported symptoms. Females had more numbness and tingling (35% vs. 13% respectively, $\chi^2(2) = 4.4$, $p = 0.04$). Table lists treatments used. Males were significantly more likely to have used gabapentin (26% vs. 8%, $\chi^2(2) = 7.6$, $p = 0.02$).

Arthritis Rheumatol. 2014 Mar;66 Suppl 11:S134. doi: 10.1002/art.38516. Weiss JE(1), Schikler K, Boneparth A, Hoffart C, Connelly M. Author information: (1)Joseph M Sanzari Children's Hospital, Hackensack University Medical Center, Hackensack, NJ.

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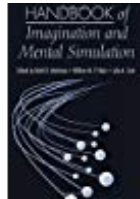
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