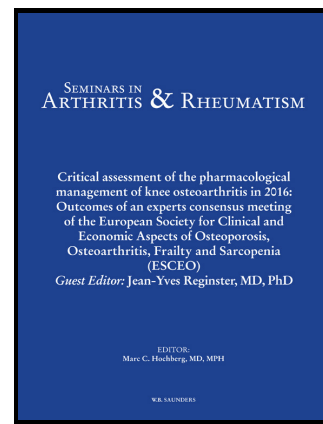


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Protracted febrile myalgia syndrome treated with pulse of corticosteroids

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Abstract

Objective: This study describes our 5-year experience treating protracted febrile myalgia syndrome (PFMS) with pulsed doses of corticosteroids.

Methods: Eight patients with PFMS who received pulse corticosteroid therapy were identified from the electronic database of a tertiary pediatric medical center (2011-2016). Their clinical and laboratory data were collected. Differences in continuous variables between hospital admission and discharge were analyzed using Wilcoxon's matched pairs test.

Results: There were 6 female and 2 male patients of median age 10.45 years (range 6.2-17.1) Six patients were found to be homozygous for the M694V mutation. In 4 patients, PFMS was the first-ever manifestation of familial Mediterranean fever. Pulse corticosteroid therapy was administered at a dose of 10 mg/kg for 3 days. Pain was

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