Reviewer's report

Title: Unique Immunologic Patterns in Fibromyalgia

Version: 2 Date: 17 October 2012

Reviewer: Nurcan Üçeyler

Reviewer's report:

The authors have addressed most of the reviewer's questions, however, the reviewer still has some major concerns. This study investigates serum samples of FMS patients using one single method and claims to have found the "unique pattern" of cytokines in FMS patients. This title is misleading and not well based by the data shown and the methodology used. A second method is obligatory especially when investigating such a "fragile system" as cytokines that may be influenced by many factors and when investigating a non-well defined condition such as FMS with an inhomogenous patient cohort – even when using the ACR criteria. Otherwise this study will merely add another one to the large body of literature on cytokines in FMS, but of unclear significance.

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests