Reviewer's report

Title: The identification of patients with the clinical diagnosis of fibromyalgia using a multiplex cytokine assay

Version: 1 Date: 12 August 2012

Reviewer: Fumiharu Togo

Reviewer's report:

I find this paper interesting and mostly satisfactory. Below are my comments.

Major Compulsory Revisions

Are there any inter-individual differences in intra-individual relationships among measured cytokines? How about the effects of stimulation in patients? SD of measured variables are not small, so some subjects might show relatively higher values in some cytokines, and some subjects might show higher values in another cytokines. This might be important for determining which cytokines are needed for diagnosing FM.

All patients had FM only? No comorbid disease, such as CFS or depression which might effects on the results of this paper.

Minor Essential Revisions

For Table2, which statistical test did authors used? What does p value represent?

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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.