Reviewer's report

Title: Leukocytosis and high hematocrit levels during abdominal attacks of hereditary angioedema

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Reviewer: Efimia Papadopoulou

Reviewer's report:

Minor Essential Revisions

The authors have responded sufficiently well to my suggestions for their manuscript entitled "Leukocytosis and high hematocrit levels during abdominal attacks of hereditary angioedema".

The authors give further evidence for HAE diagnosis. They provide additional necessary measurements in order to establish a complete HAE diagnosis. C1-INH antigenic levels are determined in 10/14 patients (Table 1).

The authors corrected the interpretation error: the detection of low levels of C4 is the key test for screening HAE patients.

The authors include in their methods the short description of method for functional and antigenic C1-INH levels determination.

Furthermore, the authors should provide clarification regarding the following:

1) Is the work a retrospective one?
2) It is mentioned in "Methods" that family and past histories of 14 patients were collected from their medical records. Were recurrent angioedema attacks reported in personal histories for all 14 patients (100%)? The authors should provide all the evidence needed for all patients to fulfill the criteria of HAE diagnosis according Agostoni (Ref.8).
2) Anti-nuclear antibodies and immune complexes are included in the analysis. The authors should comment on the findings (positive or negative) of the above parameters in "Results".

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