Reviewer's report

Title: Absence of autoantibodies in girls and women with Turner syndrome

Version: 1 Date: 19 April 2007

Reviewer number: 1

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General
This is a clear and well-written study in which Turner syndrome patients were assayed for certain autoantibodies. These autoantibodies are known to be prevalent in Addison's disease and in APS I and APS II. Since Turner syndrome patients have been reported to be at increased risk for a variety of autoimmune diseases, the authors sought to evaluate the presence of certain autoantibodies in a Turner population.

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
None

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
There are some trivial grammatical errors but only one significant one. The first sentence of the last paragraph of the Discussion section does not make any sense. There are probably missing words and incorrect punctuation.

Discretionary Revisions (which the author can choose to ignore)
The authors could give a more detailed accounting of the profile of autoantibodies in Addison's disease, APS I and APS II to better justify their choice of which specific antibodies to study. They have asserted that the studied autoantibodies are prevalent in Addison, APS I and APS II patients, but have not given those data from the literature nor from a positive control population actually tested in this study. If such information is provided from the literature, perhaps a table of antibody prevalence by diagnosis would be informative.

What next?: Accept after minor essential revisions

Level of interest: An article whose findings are important to those with closely related research interests

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.