Reviewer's report

Title: Comprehensive analysis of RET common and rare variants in a series of Spanish Hirschsprung patients confirms a synergistic effect of both kinds of events

Version: 2 Date: 23 January 2011

Reviewer: Alessio Pini Prato

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MAJOR COMPULSORY REVISIONS:

1) The Authors should indicate the male to female ratio of their patients both referring to the overall series as well as to the various subgroups of patients according to length, syndromes and associated anomalies.

2) The Authors should indicate the prevalence of Syndromic patients as well as that of associated anomalies in their series of patients in Results session before discussing this issue in the Discussion session. Associated anomalies should be listed in detail, if possible.

3) The Authors should indicate the length of aganglionosis of their patients (percentage of patients with classic, long and ultralong forms as well as total intestinal aganglionosis).

All these data are mandatory for the correct interpretation of the results.

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: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests