Reviewer's report

Title: Graves' disease in monozygotic twins - a case report

Version: 1 Date: 28 March 2013

Reviewer: Maria Cristina Vigone

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MAJOR COMPULSORY REVISIONS
- The argument is interesting, but the Article does not add anything new to the literature.
- In literature there are some articles about genetic susceptibility to autoimmune thyroid disease; it would be important to refer to the most recent references.
- Article does not distinguish between somatic mutations in toxic adenoma and germ cell mutations in autoimmune hyperthyroidism.

MINOR ESSENTIAL REVISIONS
- I don't' understand the usefulness of the description of the surgery of twin A and twin B.
- Figure 1 and Figure 2 don’t serve for a better understanding of the text. The trend of TSH and fT4 of twins adds nothing to the Article.
- The English language should be reviewed.

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.