Reviewer's report

Title: A new model of financing hemophilia

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Reviewer: Karin Berger

Reviewer's report:

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Research article
A new model of financing hemophilia
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Comments of the reviewer:

The manuscript needs major compulsory revisions before it can be considered for publication. Except of the analysis on the patients of one single Hemophilia Comprehensive Care Center (CCC) in Portugal including the costs for these patients it does not contain new informations. The title is misleading, because the financial model refers only to a determination of fixed costs per patient on the basis of the cost analysis of this single Portuguese CCC for hemophilia. The writing needs a lot of corrections and should be checked by a native English speaker.

Major compulsory revisions:

1. The abstract does not refer to the financial model. The abstract does not contain enough information in terms facts, numbers. The Methods section contains results (number of patients).
2. The „Background section“ has to be shortened considerably to essential informations. In the end, the paragraph aim of the study is missing (see page 10 line 14-18 in Methods).
3. The „Hemophilia Costs section“ contains elements of discussion. It is not structured enough to give a real overview on cost of hemophilia in different e.g. European countries. Therefore it has to be rewritten either to give a comprehensive overview or to be shortened to essential points regarding Portugal only, like e.g. health care system and costs.
4. The „Integrated Disease Management section“ lacks the reference to hemophilia. In hemophilia CCCs are established and the country-specific financing should be described.
5. The „Materials and Methods section“ contains a mix of results and introduction (page 10 line 14-18 aim of the study).
6. The „Results sections“ contains discussion elements e.g. Page 13 line 22-23
7. The „Discussion section“ lacks any comparisons with costs in other European countries. It somehow seems to refer to the model but remains unclear.

8. The „Conclusions section“ refers to table 6, which remains without thorough explanation. Table 6 should be referred to in Results together with the financial model proposed.

Minor essential revisions:

1. Numbers in the text and in table 3-6 need to be written in English with a decimal point or a space character according to the journals requirements.

2. Tables should have headings (not below the table).

3. Table 1: what does hemostatic mean? Is this hemostatic drugs (FVIII, FIX, ?).

4. Table 2: Age is not reported. Percentages are not given.

5. Table 4: Maybe age ranges and body weight ranges could be included in a legend.

6. Page 9 Line 7 „focalization“ cannot be understand, please change.

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.

Declaration of competing interests:

I have no competing interests