Reviewer’s report

Title: Personalized Medicine and Atrial Fibrillation: Will it ever happen?

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Reviewer: Larissa Fabritz

Reviewer’s report:

In their timely review article” Personalized Medicine and Atrial Fibrillation: Will it ever happen?” Lubitz and Ellinor concisely and elegantly summarize recent attempts to better assess individual atrial fibrillation risk and optimal therapy by new genetic knowledge acquired. The article serves its purpose and should be a good reference even for readers who are not too familiar with the field. It will be helpful for scientists and clinics in medicine, genetics and cardiology. The discussion is well balanced.
I have enjoyed reading this manuscript and have no major issues.

Minor:
1) Table: The table lists area, example, potential utility and limitations and may still profit from a short summarized information section on the actual genetic knowledge today, e. g. a summary of hitherto identified genetic risk factors AF or clinical examples.

Discretionary Revisions:
2) Title: Personalized medicine is already attempted in atrial fibrillation patients as authors point out themselves, so maybe clinical use of genetic evidence or alike is rather what this review is about?

3) Introduction: It is increased risk of death or rather increased risk of premature death?

4) References: Concerning ref 53 and 54. Should these company websites should actually be quoted in this journal?

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