

Comments

We wish to thank reviewers for their helpful comments. The manuscript is revised accordingly. How we addressed these comments is explained below.

Response to Reviewer 3 Comments

1. I believe the Materials and Methods section could be improved. Please present the exclusion criteria and the search terms used in the research.

Response 1: The exclusion criteria has been added as well as the Boolean operators.

2. I think it would be of great value to include more information from PharmGKB on CYP2C19 (number of variants registered, level of confidence, drugs already studied). There is even the possibility of including only pediatric data.

Response 2: General information about CYP2C19 (such as definition of the acronym, gene location, gene variants, metabolized drugs, existing guidelines for certain drugs used in the pediatric population) has been added.

3. Minor point: citing the gold standard diagnosis in the Genotyping assay section would be polite.

Response 3: We apologize to focus only on our modification of allele-specific PCR. Numerous CYP2C19 genotyping approaches are indeed available and have been added to this section.

4. Minor point (2): I understood this is a narrative review based on systematic reviews and meta-analyses. However, the manuscript I received is categorized as a Systematic Review.

Response 4: It is a narrative review. By mistake, the article was classified as a systematic review. This was corrected.