Author’s response to reviews

Title: Bayes factors for superiority, non-inferiority, and equivalence designs

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Author’s response to reviews:

Dear Dr. Menard,

My co-authors and I would like to submit the revised manuscript “Bayes factors for superiority, non-inferiority, and equivalence designs” (BMRM-D-18-00323), for publication in BMC Medical Research Methodology. We have dealt with all outstanding comments. Specifically, we changed the Article Type to a Technical Advance paper, we included the relevant subsections under the heading Declarations, we provided a list of abbreviations, we added email-addresses of all authors to the title page, we moved figures and their legends to the bottom of the manuscript, we uploaded all figures as separate files, we amended the authors' contributions section, and we removed all formatting to highlight changes.

As for the last comment of reviewer 2, we agree that a lot can be said about the Cauchy distribution. Bayarri, Berger, Forte, and Garcia-Donato wrote an entire paper on this issue, discussing all desiderata related to the choice of objective priors. Rather than rehashing all those points, which are technical, extensive, and largely outside of the scope of our manuscript, we provided the reference to this paper.

We hope that this revision is satisfactory. We look forward to your comments.
Kind regards,

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