PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes
Manuscript NO: 76315
Title: Association between urinary concentrations of bisphenol A substitutes and diabetes in adults
Provenance and peer review: Invited Manuscript; Externally peer reviewed
Peer-review model: Single blind
Reviewer’s code: 00504362
Position: Editorial Board
Academic degree: PhD
Professional title: Professor
Reviewer’s Country/Territory: Chile
Author’s Country/Territory: Spain
Manuscript submission date: 2022-03-11
Reviewer chosen by: AI Technique
Reviewer accepted review: 2022-03-12 11:15
Reviewer performed review: 2022-03-14 15:19
Review time: 2 Days and 4 Hours

<table>
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<th>Grade B: Very good</th>
<th>Grade C: Good</th>
<th>Grade D: Fair</th>
<th>Grade E: Do not publish</th>
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<td>Conclusion</td>
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### Peer-reviewer statements

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<tr>
<th>Peer-Review:</th>
<th>Anonymous</th>
<th>Onymous</th>
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| Conflicts-of-Interest: | Yes | No |

**SPECIFIC COMMENTS TO AUTHORS**

This is an interesting manuscript, where the authors analyze urinary BPS and BPF in the American NHANES cohort and its possible relationship with diabetes mellitus. The different regression methods and statistics used were correctly selected. This reviewer has only one major concern. That is that the authors must include in the discussion section a more mechanistic explanation of the contribution of these compounds to the pathogenesis and onset of DM. In that sense, an excellent review, see [https://www.mdpi.com/2076-3298/8/4/35](https://www.mdpi.com/2076-3298/8/4/35), as well as other manuscripts from the same group of Céline Aguer in Canada, must be taken into consideration and mentioned and discussed in the text.
# PEER-REVIEW REPORT

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**Title:** Association between urinary concentrations of bisphenol A substitutes and diabetes in adults  
**Provenance and peer review:** Invited Manuscript; Externally peer reviewed  
**Peer-review model:** Single blind  
**Reviewer’s code:** 0556451  
**Position:** Editorial Board  
**Academic degree:** PhD  
**Professional title:** Doctor  
**Reviewer’s Country/Territory:** China  
**Author’s Country/Territory:** Spain  
**Manuscript submission date:** 2022-03-11  
**Reviewer chosen by:** AI Technique  
**Reviewer accepted review:** 2022-03-28 11:16  
**Reviewer performed review:** 2022-04-01 15:31  
**Review time:** 4 Days and 4 Hours

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SPECIFIC COMMENTS TO AUTHORS
A strong relationship between urinary BPS and diabetes risk has been determined, not observed with BPF. BPA substitute molecules do not exempt the population from potential health risks. This content is original and meaningful.