

The importance of individual characteristics on bicycle performance during alcohol intoxication

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The following corrections have been done to the original article version published on 14 February 2024 (e000042, vol. 6, 2024, <https://doi.org/10.55329/vmgb9648>):

1. The text in the Abstract (p. 1) has been changed from:

‘Participants were given doses of alcohol up to a BrAC level of 0.8%.’

to:

‘Participants were given doses of alcohol up to a BrAC level of 0.8‰.’

2. The text in the section 1.1, last paragraph (p. 2) has been changed from:

‘Furthermore, while bicycling is a legal way means of transportation when intoxicated; private cars are not an option (the blood alcohol level limit is 0.02% in Sweden).’

to:

‘Furthermore, while bicycling is a legal way of transportation when intoxicated, private cars are not an option (the blood alcohol level limit for motor vehicle drivers is 0.2‰ in Sweden).’

3. The text in the section 2.3, last paragraph (p. 4) has been changed from:

‘The level of intoxication was increased throughout the experiment, up to a level of 0.8% BrAC.’

to:

‘The level of intoxication was increased throughout the experiment, up to a level of 0.8‰ BrAC.’

4. The text in the section 2.4.1, second paragraph (p. 5) has been changed from:

‘The dose calculation performed to reach the target of 0.8% BrAC was based on the participant’s gender and weight (the mean quantity of 40% spirits administered was 197 ml (standard deviation (SD) = 55.2 ml); range = 140–340 ml).’

to:

‘The dose calculation performed to reach the target of 0.8‰ BrAC was based on the participant’s gender and weight (the mean quantity of 40% spirits administered was 197 ml; standard deviation SD = 55.2 ml; range = 140–340 ml).’

5. The text in the section 2.4.2, second paragraph (p. 5) has been changed from:

‘The BrAC levels were closely monitored, to avoid exceeding the target level of 0.8% BrAC.’

to:

‘The BrAC levels were closely monitored, to avoid exceeding the target level of 0.8‰ BrAC.’

6. The text in the section 2.4.3, first paragraph (p. 6) has been changed from:

“The ‘sober’ level was negotiated to some extent; not all participants’ BrAC levels were below 0.2% when they left the laboratory.”

to:

“The ‘sober’ level was negotiated to some extent; not all participants’ BrAC levels were below 0.2‰ when they left the laboratory.”

7. The information about the study ethical review has been moved from the section 2.2 to the ‘Ethics statement’.

The changes have been approved by all authors. The authors would like to thank Dick de Waard, University of Groningen, the Netherlands, for prompt reaction and pointing out some of the errors.



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