CORRECTION Open Access

Correction to: Prenatal alcohol exposure and infant gross motor development: a prospective cohort study



Delyse Hutchinson^{1,2,3,4*}, George J. Youssef², Clare McCormack¹, Judy Wilson¹, Steve Allsop⁵, Jake Najman⁶, Elizabeth Elliott^{7,8}, Lucinda Burns¹, Sue Jacobs⁹, Ingrid Honan¹, Larissa Rossen¹, Hannah Fiedler¹, Samantha Teague², Joanne Ryan⁴, Craig A. Olsson^{2,3,4,10} and Richard P. Mattick¹

Correction to: BMC Pediatr https://doi.org/10.1186/s12887-019-1516-5

Following publication of the original article [1], the authors opted to revise two paragraphs of the article text.

Firstly, they revised the first paragraph under subsection "Characteristics associated with maternal drinking in pregnancy". Below is the updated version:

Characteristics associated with maternal drinking in pregnancy

Univariate tests compared whether abstainers and pregnancy drinkers (at any level) differed on background socio-demographics, other substance use, and physical and psychological factors (Table 3). The results show that, relative to abstainers, women who drank alcohol had greater odds of being older (e.g., 30–35 years, 1.97, 95% CI, 1.20–3.24); completing high school (2.61, 95% CI, 1.48–4.61); having moderate (2.29, 95% CI, 1.31–4.02) or high SES (4.42, 95% CI, 2.56–7.64); being born in an English speaking country (1.88, 95% CI, 1.33–2.66); and speaking English as their first language [2].34, 95% CI, 1.77–3.09); and lower odds of living in a single parent household (0.61, 95% CI, 0.39-0.95). Other factors associated with pregnancy drinking included: smoking in preg-

nancy (1.67, 95% CI, 1.18–2.36); higher estimated IQ (e.g., a score of 100–114, 3.02, 95% CI, 2.01–4.53); and lower anxiety (0.76, 95% CI, 0.57–0.99).

Secondly, they revised the first paragraph under subsection "Characteristics of women drinking in pregnancy and their partners". Please see below:

Characteristics of women drinking in pregnancy and their partners

Consistent with past research, pregnant women who consumed alcohol differed on socio-demographic characteristics compared to abstainers [36, 37]. Specifically, they were more likely to be older, tertiary educated, have moderate to high SEIFA scores (reflective of socio-economic advantage), be born in Australia or another English speaking country, and be less likely to live in a single parent household. Other factors associated with pregnancy drinking included: smoking in pregnancy; higher estimated IQ; and lower levels of anxiety. These results suggest pregnancy drinking is common among women from more affluent socio-demographic backgrounds, and among

²Faculty of Health, School of Psychology, Centre for Social and Early Emotional Development, Deakin University, Geelong, Victoria, Australia Full list of author information is available at the end of the article



^{*} Correspondence: delyse.hutchinson@deakin.edu.au

¹National Drug and Alcohol Research Centre, University of New South Wales, Sydney, Australia

Hutchinson et al. BMC Pediatrics (2019) 19:222 Page 2 of 2

specific at-risk groups, such as women who smoke cigarettes. Targeting these populations may result in more effective preventive intervention for pregnancy drinking.

Author details

¹National Drug and Alcohol Research Centre, University of New South Wales, Sydney, Australia. ²Faculty of Health, School of Psychology, Centre for Social and Early Emotional Development, Deakin University, Geelong, Victoria, Australia. ³Murdoch Children's Research Institute, Centre for Adolescent Health, Royal Children's Hospital, Melbourne, Australia. ⁴Department of Paediatrics, University of Melbourne, Royal Children's Hospital, Melbourne, Australia. ⁵National Drug Research Institute, Curtin University, Perth, Australia. ⁶Queensland Alcohol and Drug Research and Education Centre and Schools of Public Health and Social Science, University of Queensland, Brisbane, Australia. ⁷Discipline of Child and Adolescent Health, Faculty of Medicine and Health, University of Sydney, Sydney, Australia. ⁸Sydney Children's Hospitals Network, Westmead, Sydney, Australia. ¹⁰School of Psychological Sciences, University of Melbourne, Melbourne, Victoria, Australia.

Published online: 04 July 2019

Reference

 Hutchinson D, Youssef GJ, McCormack C, Wilson J, Allsop S, Najman J, Elliott E, Burns L, Jacobs S, Honan I, Rossen L, Fiedler H, Teague S, Ryan J, Olsson CA, Mattick RP. Prenatal alcohol exposure and infant gross motor development: a prospective cohort study. BMC Pediatrics. 2019;19:149 https://doi.org/10.1186/s12887-019-1516-5.