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SPECIALTY SECTION
This article was submitted to
Sleep Disorders,
a section of the journal
Frontiers in Psychiatry

RECEIVED 10 March 2022
ACCEPTED 28 June 2022
PUBLISHED 04 August 2022

CITATION
Melhuish Beaupre LM, Tiwari AK,
Gonçalves VF, Zai CC, Marshe VS,
Lewis CM, Martin NG, McIntosh AM,
Adams MJ, Baune BT, Levinson DF,
Boomsma DI, Penninx BWJH, Breen G,
Hamilton S, Awasthi S, Ripke S,
Jones L, Jones I, Byrne EM, Hickie IB,
Potash JP, Shi J, Weissman MM,
Milaneschi Y, Shyn SI, Geus EJCd,
Willemsen G, Brown GM, Kennedy JL
and Major Depressive Disorder
Working Group of the Psychiatric
Genomics Consortium (2022)
Corrigendum: Potential genetic
overlap between insomnia and sleep
symptoms in major depressive
disorder: A polygenic risk score
analysis. *Front. Psychiatry* 13:893816.
doi: 10.3389/fpsy.2022.893816

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Gonçalves, Zai, Marshe, Lewis, Martin,
McIntosh, Adams, Baune, Levinson,
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Awasthi, Ripke, Jones, Jones, Byrne,
Hickie, Potash, Shi, Weissman,
Milaneschi, Shyn, Geus, Willemsen,
Brown, Kennedy and Major Depressive
Disorder Working Group of the
Psychiatric Genomics Consortium.
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Corrigendum: Potential genetic overlap between insomnia and sleep symptoms in major depressive disorder: A polygenic risk score analysis

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KEYWORDS

sleep, major depressive disorder, insomnia, hypersomnia, polygenic risk

A corrigendum on Potential genetic overlap between insomnia and sleep symptoms in major depressive disorder: A polygenic risk score analysis

by Melhuish Beaupre, L. M., Tiwari, A. K., Gonçalves, V. F., Zai, C. C., Marshe, V. S., Lewis, C. M., Martin, N. G., McIntosh, A. M., Adams, M. J., Baune, B. T., Levinson, D. F., Boomsma, D. I., Penninx, B. W. J. H., Breen, G., Hamilton, S., Awasthi, S., Ripke, S., Jones, L., Jones, I., Byrne, E. M., Hickie, I. B., Potash, J. P., Shi, J., Weissman, M. M., Milaneschi, Y., Shyn, S. I., Geus, E. J. C. d., Willemsen, G., Brown, G. M., Kennedy, J. L., and Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium (2021). *Front. Psychiatry* 12:734077. doi: 10.3389/fpsy.2021.734077

In the original article, there was an error. The prevalence of hypersomnia in females and males was reversed, such that the prevalence of hypersomnia was reported as the prevalence of no hypersomnia for both sexes.

A correction has been made to **Results**, paragraph one:

“ $N = 4,583$ (68%) of individuals were female in the insomnia sample and $N = 4,358$ (68%) in the hypersomnia sample. Of the females, 77.3% of reported insomnia while 22.7% do not; 68.1% of females reported hypersomnia while 31.9% did not. In males, 79% reported insomnia while 21% did not; 75% reported hypersomnia while 25% did not” has been corrected to “ $N = 4,583$ (68%) of individuals were female in the insomnia sample and $N = 4,358$ (68%) in the hypersomnia sample. Of the females, 77.3% reported insomnia while 22.7% did not; 31.9% of females reported hypersomnia while 68.1% did not. In males, 79% reported insomnia while 21% did not; 25% reported hypersomnia while 75% did not.”

A correction has been made to **Discussion**, paragraph two:

“First, we found that the prevalence rates for insomnia are representative of the prevalence rates from other reports (8, 40).

The prevalence of hypersomnia in our sample is slightly higher than others have reported (8, 40). Interestingly, the prevalence of insomnia between sexes was similar, but the prevalence of hypersomnia in males was 7% higher than in females. The direction of our hypersomnia results is in accordance with prior literature, which suggests depressed males are more likely to experience hypersomnia than depressed females. However, the study also suggests a more significant difference than observed in our results (41). However, their sample was significantly smaller ($N < 500$, which may explain the difference in prevalence rates)” has been corrected to “First, we found that the prevalence rates for insomnia were representative of the prevalence rates from other reports (8, 40). The prevalence of hypersomnia in our sample was slightly higher than others have reported (8, 40). Interestingly, the prevalence of insomnia between sexes was similar, but the prevalence of hypersomnia in females was 7% higher than in males. Our results are opposite to prior literature, that suggested depressed males are more likely to experience hypersomnia than depressed females (41). However, their sample was significantly smaller ($N < 500$), which may explain the difference in prevalence rates.”

In the original article, there were mistakes in the labelling of [Supplementary Tables 1, 2](#) as published. Their labelling was reversed, such that [Supplementary Table 1](#) was referred to as if it were [Supplementary Table 2](#), and vice versa. The [Supplementary Material](#) labelling has been corrected.

In the original article, there was a mistake in the reference order for the citations included in [Table 1](#). Twelve references [i.e., (20–32)] were incorrect. References 20–32 have been corrected and subsequently the full reference list and citations have been updated.

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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