

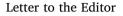
Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID-19. The COVID-19 resource centre is hosted on Elsevier Connect, the company's public news and information website.

Elsevier hereby grants permission to make all its COVID-19-related research that is available on the COVID-19 resource centre - including this research content - immediately available in PubMed Central and other publicly funded repositories, such as the WHO COVID database with rights for unrestricted research re-use and analyses in any form or by any means with acknowledgement of the original source. These permissions are granted for free by Elsevier for as long as the COVID-19 resource centre remains active. ELSEVIER

Contents lists available at ScienceDirect

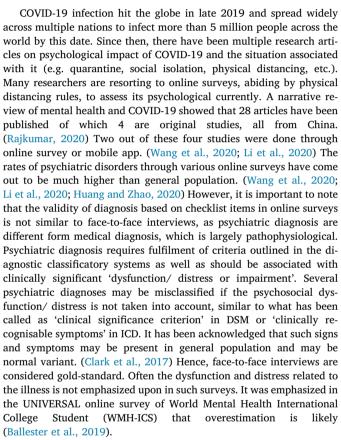
Psychiatry Research

journal homepage: www.elsevier.com/locate/psychres





Is it correct to estimate mental disorder through online surveys during COVID-19 pandemic?



Some more points to be considered include the significance of assessing occupational status at the time of lockdown, quarantine, and social isolation, as practically employed individuals may also be less engaged in work (unless working from home). Of course, being employed would increase the sense of security and financial issues. The significance of occupation may be different from what usually is. It is, thus, important to view these results in the light of caution as the we need to limit the panic which may be created related to spurious rising prevalence of psychiatric morbidity and may unnecessary expose to pharmacological agents. There is also a possibility of promoting medications in the population which may not indeed be required. It also holds implications in guiding the policy makers who formulate the guidelines for managing psychiatric morbidities during this time. The researchers may use terms like 'symptoms' in their estimation instead of claiming estimation of 'diagnosis/ disorder'. (Huang and Zhao, 2020) In the same study the term "depressive symptoms" was used but also mentioned generalised anxiety disorder without significant dysfunction/distress criterion. The intention of this paper is not to downplay the efforts of the researchers trying to estimate the illnesses while avoiding physical interaction, but to alert the readers in being cautious in interpreting the results.

Supplementary materials

Supplementary material associated with this article can be found, in the online version, at doi:10.1016/j.psychres.2020.113251.

References

- Rajkumar, R.P., 2020. COVID-19 and mental health: a review of the existing literature. Asian J. Psychiatry 52, 102066.
- Wang, C., Pan, R., Wan, X., Tan, Y., Xu, L., Ho, C.S., et al., 2020. Immediate psychological responses and associated factors during the initial stage of the 2019 coronavirus disease (COVID-19) epidemic among the general population in China. Int. J. Environ. Res. Public Health 17, 1729.
- Li, Z., Ge, J., Yang, M., Feng, J., Qiao, M., Jiang, R., et al., 2020. Vicarious traumatization in the general public, members, and non-members of medical teams aiding in COVID-19 control. Brain Behav. Immun S0889159120303093.
- Huang, Y., Zhao, N., 2020. Generalized anxiety disorder, depressive symptoms and sleep quality during COVID-19 outbreak in China: a web-based cross-sectional survey. Psychiatry Res., 112954.
- Clark, L.A., Cuthbert, B., Lewis-Fernández, R., Narrow, W.E., Reed, G.M., 2017. Three approaches to understanding and classifying mental disorder: *ICD-11, DSM-5*, and the National Institute of Mental Health's Research Domain Criteria (RDoC). Psychol. Sci. Public Interest 18, 72–145.
- Ballester, L., Alayo, I., Vilagut, G., Almenara, J., Cebrià, A.I., Echeburúa, E., et al., 2019. Accuracy of online survey assessment of mental disorders and suicidal thoughts and behaviors in Spanish university students. Results of the WHO World Mental Health-International College Student initiative. PLoS ONE. 14.

Rajesh Sagar^{*}, Nishtha Chawla, Mahadev Singh Sen Department of Psychiatry, All India Institute of Medical Sciences, New Delhi 110029, India E-mail addresses: rsagar29@gmail.com (R. Sagar),

nishtha.chawla@gmail.com (N. Chawla), mahadevsinghsen@gmail.com (M.S. Sen).

https://doi.org/10.1016/j.psychres.2020.113251 Received 12 June 2020; Accepted 21 June 2020 Available online 22 June 2020 0165-1781/ © 2020 Published by Elsevier B.V.

^{*} Corresponding author.