INTRODUCTION

Welcome to the fifth weekly literature report from the Public Health England Behavioural Science Reference Cell. This report captures a range of COVID-19 related work in the field of Behavioural Science (mostly) released from the 29th May – 5th June 2020. We have also cross-checked these lists with the Public Health England daily COVID-19 Literature Digest and Daily Alert Report and we are grateful to the work of those teams. The authors of this report do not accept responsibility for the availability, reliability or content of the items included in this report and do not necessarily endorse the views expressed within them.

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If you have any feedback on this mailing, or content for inclusion in future reports, please email: WNCoV.behaviour@phe.gov.uk
HIGHLIGHTS

As we know how time pressured everyone is at the moment, the authors of the digest have selected three recommended items from the lists below. This week these are:

1. Physical distancing, face masks, and eye protection to prevent person-to-person transmission of SARS-CoV-2 and COVID-19: a systematic review and meta-analysis, Derek K Chu et al., The Lancet, 1st June 2020.

2. We are learning a lot, including how to do it better next time, Patrick Vallance, The Telegraph, 30th May 2020.


RESEARCH PAPERS

Pre-prints (not peer-reviewed)


Factors affecting healthcare workers’ compliance with social and behavioural infection control measures during emerging infectious disease outbreaks: Rapid evidence review, Samantha Brooks et al., medRxiv, 29th May 2020.

Mental health outcomes and associations during the coronavirus disease 2019 pandemic: A cross-sectional survey of the US general population, Bella Nichole Kantor et al., medRxiv, 28th May 2020.


Scoping review of mobile phone app uptake and engagement to inform digital contact tracing tools for covid-19, Rachael Thorneloe et al., PsyArXiv Preprints, 7th May 2020.

Published


Effects of non-pharmaceutical interventions on COVID-19 cases, deaths, and demand for hospital services in the UK: a modelling study, Nicholas G Davies et al., The Lancet Public Health, 2nd June 2020.


Physical distancing, face masks, and eye protection to prevent person-to-person transmission of SARS-CoV-2 and COVID-19: a systematic review and meta-analysis, Derek K Chu et al., The Lancet, 1st June 2020.

Mental Health of Young Physicians in China During the Novel Coronavirus Disease 2019 Outbreak, Weidong Li et al., JAMA Network Open, 1st June 2020.


Covid-19: ensuring equality of access to testing for ethnic minorities, Catherine Dodds et al., BMJ, 29th May 2020.

Americans’ COVID-19 Stress, Coping, and Adherence to CDC Guidelines, Crystal L. Park et al., Journal of General Internal Medicine, 29th May 2020.


Perceived Stress and Sleep Quality Among the Non-Diseased General Public in China During the 2019 Coronavirus Disease: A Moderated Mediation Model, Xiaolin Zhao et al., Sleep Medicine, 21st May 2020.

Adolescents' Motivations to Engage in Social Distancing During the COVID-19 Pandemic: Associations With Mental and Social Health, Benjamin Oosterhoff et al., corrected proof in Journal of Adolescent Health, 8th May 2020.


Privileges and Immunity Certification During the COVID-19 Pandemic, Mark A. Hall et al., JAMA, 6th May 2020.

The effects of communicating uncertainty on public trust in facts and numbers, Anne Marthe van der Bles et al., Proceedings of the National Academy of Sciences, April 2020.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

Covid-19: Physical distancing of at least one metre is linked to large reduction in infection, Elisabeth Mahase, BMJ, 3rd June 2020.


Coronavirus and the social impacts on Great Britain: 29 May 2020, ONS, 29th May 2020.


**BLOGS**

The psychology of physical distancing, John Drury et al., The Psychologist, 1st June 2020.

Don’t say it makes you “immune” – how you frame coronavirus antibody results matters, BI Team, 29th May 2020.


**PODCASTS, WEBINARS, AND RECORDINGS**

Maudsley Philosophy Group virtual seminar, 14th July 2020.


Contact Tracing – Learning from Other Diseases, Isaac Newton Institute for Mathematical Sciences, 1st June 2020.

NEWSPAPER ARTICLES AND OTHER JOURNALISM


We are learning a lot, including how to do it better next time, Patrick Vallance, The Telegraph, 30th May 2020.

There Are 3 Things We Have to Do to Get People Wearing Masks, Angela Duckworth et al., The New York Times, 27th May 2020.

MISCELLANEOUS


Mind & Behaviour team COVID-19 resources, University of Oxford.

COVID-19 Longitudinal Research Hub, CLOSER UCL Institute of Education.