

PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

12/02/2021

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INTRODUCTION

This is the thirty-eight weekly literature report from the Public Health England Behavioural Science Reference Cell. The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 5th February 2021 – 12th February 2021. Please note the report is not a perfect product and the inclusion or omission of a publication should not be viewed as an endorsement or rejection by PHE. Additionally, 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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All past editions can be found here: <https://phelibrary.koha-ptfs.co.uk/coronavirusinformation/>, under the 'Keeping up to date' tab.

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. Measuring the impact of COVID-19 vaccine misinformation on vaccination intent in the UK and USA, Sahil Loomba et al., Nature Human Behaviour, 5th February 2021.
2. Equity in vaccination: a plan to work with communities of color toward COVID-19 recovery and beyond, The Johns Hopkins Center for Health Security, 9th February 2021.
3. The ethical dilemmas prompted by the vaccine rollout, Anna Rothschild et al., FiveThirtyEight, 5th February 2021.

RESEARCH PAPERS

Pre-prints (not peer-reviewed)

Moral Injury and Light Triad traits: anxiety and depression in health-care personnel during the COVID-19 pandemic, Elizabeth Andino Rodríguez et al., PsyArXiv Preprints, 12th February 2021.

The pandemic fallacy: Inaccuracy of social scientists' and lay judgments about COVID-19's societal consequences in America, Cendri Hutcherson et al., PsyArXiv Preprints, 11th February 2021.

Face masks disrupt holistic processing and face perception in school-age children, Andreja Stajduhar et al., PsyArXiv Preprints, 11th February 2021.

Spring 2020 COVID-19 surge: prospective relations between psychosocial factors and guideline adherence, mask wearing, and symptoms in a U.S. sample, Elizabeth Milad et al., PsyArXiv Preprints, 10th February 2021.

How conformity can lead to extreme social behaviour, Folco Panizza et al., PsyArXiv Preprints, 10th February 2021.

UNCLASSIFIED

Surfacing norms to increase vaccine acceptance, Alex Moehring et al., PsyArXiv Preprints, 8th February 2021.

Prioritizing allocation of COVID-19 vaccines based on social contacts increases vaccination effectiveness, Jiangzhuo Chen et al., medRxiv, 5th February 2021.

Spatial maps of emotions reveal links between environment, mental health, and interoception, Alejandro Galvez-Pol et al., PsyArXiv Preprints, 5th February 2021.

Mask-wearing and social distancing: Evidence from a video-observational and natural-experimental study of public space behaviour during the COVID-19 pandemic, Lasse Liebst et al., PsyArXiv Preprints, 5th February 2021.

'If men were angels, no government would be necessary': intuitive theories of human nature and preference for authoritarian leaders, Daniel Nettle et al., PsyArXiv Preprints, 5th February 2021.

Ethnic differences in COVID-19 mortality during the first two waves of the Coronavirus Pandemic: a nationwide cohort study of 29 million adults in England, Vahé Nafilyan et al., medRxiv, 5th February 2021.

Published

Rethinking evidence-based policy, Adrian Pabst, National Institute Economic Review, 2021.

Changing the game: college dance training for well-being and resilience amidst the COVID-19 crisis, Joe Bohn et al., Health Promotion Practice, March 2021.

Changing behaviour: an essential component of tackling health inequalities, Theresa M. Marteau et al., BMJ Analysis, 10th February 2021.

Post-traumatic stress disorder symptoms in COVID-19 survivors: online population survey, Samuel R. Chamberlain et al., BJPsych Open, 9th February 2021.

Cross-sectional assessment of COVID-19 vaccine acceptance among health care workers in Los Angeles, Adva Gadoth et al., Annals of Internal Medicine, 9th February 2021.

UNCLASSIFIED

Risk communication in the containment of the COVID-19 pandemic: challenges and promising approaches, Julika Loss et al., PubMed, 9th February 2021.

Social distancing predicts suicide rates: Analysis of the 1918 flu pandemic in 43 large cities, research note, Steven Stack et al., Suicide and Life-Threatening Behaviour, 9th February 2021.

Public health interventions, epidemic growth, and regional variation of the 1918 influenza pandemic outbreak in a Swiss Canton and its greater regions, Kaspar Staub et al., Annals of Internal Medicine, 9th February 2021.

Social responses and narrative experiences of the Filipino middle class to the COVID-19 crisis, Nicha Tovankasame et al., Malaysian Journal of Social Sciences and Humanities, 7th February 2021.

The COVID-19 pandemic challenge to the All-Hazards Approach for disaster planning, Kobi Peleg et al., International Journal of Disaster Risk Reduction, 6th February 2021.

Ethics of research at the intersection of COVID-19 and black lives matter: a call to action, Natasha Crooks et al., Journal of Medical Ethics, 5th February 2021.

Measuring the impact of COVID-19 vaccine misinformation on vaccination intent in the UK and USA, Sahil Loomba et al., Nature Human Behaviour, 5th February 2021.

COVID-19 vaccine hesitancy in a representative working-age population in France: a survey experiment based on vaccine characteristics, Michael Schwarzingler et al, The Lancet Public Health, 5th February 2021.

Resilience and mental health during the COVID-19 pandemic, Norma Verdolini et al., Journal of Affective Disorders, 29th January 2021.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

Equity in vaccination: a plan to work with communities of color toward COVID-19 recovery and beyond, The Johns Hopkins Center for Health Security, 9th February 2021.

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The COVID-19 pandemic as an opportunity to ensure a more successful future for science and public health, K. M. Venkat Narayan et al., Viewpoint, 9th February 2021.

Respectful disagreement: the COVID-19 shielding list, Anthony N. Williams, BMJ Letters, 9th February 2021.

COVID-19: Why test and trace will fail without support for self-isolation, Chris Stokel-Walker, BMJ, 8th February 2021.

BLOGS

'There are no good options', Ella Rhodes et al., The Psychologist, March 2021.

Walking therapy: how lockdown intensified friendship, Gaby Hinsliff, The Guardian, 12th February 2021.

COVID fatigue—the worst weeks yet?, Clare Gerada et al., BMJ Opinion, 11th February 2021.

Is it ethical to quarantine people in hotel rooms?, Dominic Wilkinson et al., The Conversation, 11th February 2021.

Addressing mistrust about COVID-19 vaccines among patients of color, Douglas J. Opel et al., Annals of Internal Medicine, 9th February 2021.

"I feel like I've contributed in a small part to making the world a better place", NIHR ARC West, 9th February 2021.

Housing asylum seekers in disused army barracks puts them at risk of COVID-19, Juliet Cohen et al., BMJ Opinion, February 8th 2021.

Vaccine rollouts, school testing and contact tracing could all be improved – here's how, Sylvia Richardson, The Conversation, 5th February 2021.

The ethical dilemmas prompted by the vaccine rollout, Anna Rothschild et al., FiveThirtyEight, 5th February 2021.

PODCASTS, WEBINARS, AND RECORDINGS

The YOD Podcast, YOD Pod, 2021.

UNCLASSIFIED

How the pandemic polarised us, The London School of Economics and Political Science, 2nd March 2021.

Testing for SARS-CoV-2 in asymptomatic people, The BMJ, YouTube, 11th February 2021.

Vaccine hesitancy seminar primary care, Jim McManus, SlideShare, 9th February 2021.

An update on the impacts and opportunities of COVID-19 on schools, Public Health on Call, Johns Hopkins Bloomberg School of Public Health, 9th February 2021.

COVID-19, inequalities, and the future of work, The London School of Economics and Political Science, 8th February 2021.

Craig Kelly and the dangers of misinformation - with Lenore Taylor, The Guardian, 4th February 2021.

NEWSPAPER ARTICLES AND OTHER JOURNALISM

COVID-19: UCL academics mobilise to provide critical advice and expert comment, UCL News, 11th February 2021.

Has the pandemic really caused a 'tsunami' of mental health problems?, Richard Bentall, The Guardian, 9th February 2021.

WHO is fighting false COVID info on social media. How's that going?, Malaka Gharib, NPR, 9th February 2021.

Facebook to remove more false alarms about COVID, vaccines, TeluguBullet, 9th February 2021.

Mutual aid groups are filling the gaps in state support and we need them more than ever, Sara C. Nelson, HuffPost, 6th February 2021.

To increase confidence in COVID-19 vaccines, decision-makers need to showcase public support, leverage endorsements, focus on hesitant individuals, and engage communities, The National Academies of Sciences Engineering Medicine, 3rd February 2021.

MISCELLANEOUS

Welcome to the inclusion health self-assessment tool for primary care networks!, Friends, Families and Travellers, no date.

COVID-19 vaccination: British Sign Language resources, Public Health England, 9th February 2021.