

PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

21/05/2021

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INTRODUCTION

This is the fifty-first 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 15th May 2021 – 21st May 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.

Please feel free to forward this email to your colleagues.

All past editions can be found here: <https://phelibrary.koha-ptfs.co.uk/coronavirusinformation/>, under the 'Keeping up to date' tab.

LITERATURE REPORT DATABASE

We have created a database compiling all previous literature reports. All articles have been thematically categorised, so you can filter through the different topics for a more precise search.

The database will be updated weekly to include our latest reports. You can gain access using this link:

<https://docs.google.com/spreadsheets/d/1qfR4NgnD5hTAS8KriPaXYhLu1s7fpZJDq8EIXQY0ZEs/edit?usp=sharing>

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. Managing COVID-19 transmission risks in bars: an interview and observation study, Niamh Fitzgerald et al., Journal of Studies on Alcohol and Drugs, 15th February 2021.
2. Mass events: learning and insights from the mass events pilots, Local Government Association, 4th June 2021.
3. Effects of different types of written vaccination information on COVID-19 vaccine hesitancy in the UK (OCEANS-III): a single-blind, parallel-group, randomised controlled trial, Daniel Freeman et al., The Lancet Public Health, 12th May 2021.

RESEARCH PAPERS

Pre-prints (not peer-reviewed)

Integrating health behaviour theories to predict COVID-19 vaccine acceptance: differences between medical students and nursing students in Israel, Hila Rosental et al., medRxiv, 20th May 2021.

UNCLASSIFIED

Strategies that make vaccination easy and promote autonomy could increase COVID-19 vaccination in those who remain hesitant, Ingrid Eshun-Wilson et al., medRxiv, 19th May 2021.

Associations of socioeconomic position and adverse childhood experiences with health-related behaviour changes and changes to employment during the first COVID-19 lockdown in the UK, Madeleine L. Smith et al., medRxiv, 19th May 2021.

Ethnic differences in SARS-CoV-2 vaccine hesitancy in United Kingdom healthcare workers: Results from the UK-REACH prospective nationwide cohort study, Katherine Woolf et al., medRxiv, 19th May 2021.

Mitigating the psychological impacts of COVID-19 restrictions: The Behavioural Activation in Social Isolation (BASIL) pilot randomised controlled trial to prevent depression and loneliness among older people with long term conditions, Simon Gilbody et al., medRxiv, 18th May 2021.

Public attitudes to COVID-19 vaccines: A qualitative study, Simon N. Williams et al., medRxiv, 18th May 2021.

Computationally-defined markers of uncertainty aversion predict trajectories of perceived threat and anxiety during a global pandemic, Toby Wise et al., PsyArXiv Preprints, 18th May 2021.

Psychosocial and behavioural responses and SARS-CoV-2 transmission prevention behaviours while working during the COVID-19 pandemic, Araliya M. Senerat et al., medRxiv, 17th May 2021.

Adherence and sustainability of interventions informing optimal control against COVID-19 pandemic, Laura Di Domenico et al., medRxiv, 16th May 2021.

Published

Collectively coping with coronavirus: Local community identification predicts giving support and lockdown adherence during the COVID-19 pandemic, Clifford Stevenson et al., British Journal of Social Psychology, May 2021.

Associations between demographic characteristics, perceived threat, perceived stress, coping responses and adherence to COVID-19 prevention measures

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among Chinese healthcare students, Anson Chui Yan Tang et al., Journal of Advanced Nursing, 19th May 2021.

Ethical reflections on Covid-19 vaccines, Kasper Raus et al., International Journal of Clinical and Laboratory Medicine, 19th May 2021.

COVID-19 and family violence: Is this a perfect storm?, Kim Usher et al., International Journal of Mental Health Nursing, 18th May 2021.

Using behavioural theory to understand adherence to behaviours that reduce transmission of COVID-19; evidence from the CHARIS representative national study, Diane Dixon et al., British Journal of Health Psychology, 17th May 2021.

A systematic review and meta-analysis of discrepancies between logged and self-reported digital media use, Douglas A. Parry et al., Nature Human Behaviour, 17th May 2021.

Trust in science, social consensus and vaccine confidence, Patrick Sturgis et al., Nature Human Behaviour, 17th May 2021.

How to make universal, voluntary testing for COVID-19 work? A behavioural economics perspective, Francesco Fallucchi et al., Health Policy, 16th May 2021.

Sociodemographic and health belief model factors associated with nonadherence to COVID-19 mitigation strategies in the United States, Hoda Badr et al., Annals of Behavioural Medicine, 15th May 2021.

COVID-19 preventive behaviours in White British and Black, Asian and Minority Ethnic (BAME) people in the UK, Glynis M. Breakwell et al., Journal of Health Psychology, 15th May 2021.

The impact of lockdown during the COVID-19 pandemic on mental and social health of children and adolescents, Michiel A.J. Luijten et al., Quality of Life Research, 15th May 2021.

Spring 2020 COVID-19 surge: prospective relations between demographic factors, personality traits, social cognitions and guideline adherence, mask wearing, and symptoms in a U.S. sample, Elizabeth Milad et al., Annals of Behavioural Medicine, 15th May 2021.

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A media intervention applying debunking versus non-debunking content to combat vaccine misinformation in elderly in the Netherlands: A digital randomised trial, Hamza Yousuf et al., E Clinical Medicine, 15th May 2021.

Psychological factors affecting COVID-19 vaccine hesitancy, Şerif Bora Nazlı et al., Irish Journal of Medical Science, 14th May 2021.

A rapid review of measures to support people in isolation or quarantine during the Covid-19 pandemic and the effectiveness of such measures, Karen Cardwell et al., Reviews in Medical Virology, 14th May 2021.

Public attitudes toward COVID-19 vaccination: The role of vaccine attributes, incentives, and misinformation, Sarah Kreps et al., NPJ Vaccines, 14th May 2021.

A systematic scoping review of community-based interventions for the prevention of mental ill-health and the promotion of mental health in older adults in the UK, Caroline Lee et al., Health and Social Care in the Community, 14th May 2021.

Is there an app for that?: Ethical issues in the digital mental health response to COVID-19, Joshua August Skorburg et al., AJOB Neuroscience, 14th May 2021.

COVID-19 and ventilation in the home; investigating peoples' perceptions and self-reported behaviour (the COVID-19 Rapid Survey of Adherence to Interventions and Responses [CORSAIR] Study), Louise E. Smith et al., Environmental Health Insights, 14th May 2021.

Limits of lockdown: characterising essential contacts during strict physical distancing, Amy Thomas et al., Wellcome Open Research, 14th May 2021.

Scoping review of mental health in prisons through the COVID-19 pandemic, Luke Johnson et al., BMJ Open, 13th May 2021.

Effects of different types of written vaccination information on COVID-19 vaccine hesitancy in the UK (OCEANS-III): a single-blind, parallel-group, randomised controlled trial, Daniel Freeman et al., The Lancet Public Health, 12th May 2021.

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Impact of COVID-19 on mental health: A quantitative analysis of anxiety and depression based on regular life and internet use, Md. Mosfikur Rahman et al., Current Research in Behavioural Sciences, 20th April 2021.

Individual differences in behavioural responses to the financial threat posed by the COVID-19 pandemic, Magdalena Adamus et al., Personality and Individual Differences, 13th April 2021.

Managing COVID-19 transmission risks in bars: an interview and observation study, Niamh Fitzgerald et al., Journal of Studies on Alcohol and Drugs, 15th February 2021.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY

LITERATURE

How do we get America vaccinated?, Precision for COVID, no date.

Tackling Covid-19: A case for better financial support to self-isolate, Sarah Reed et al., Nuffield Trust, May 2021.

Economic activity and social change in the UK, real-time indicators: 20 May 2021, Office for National Statistics, 20th May 2021.

Time to capitalise on COVID-19 disruptions to lock-in greener behaviours, University of Bath, 19th May 2021.

The Keen, the Concerned, the Content: the three groups anticipating the return of normal life post-Covid, King's College London, 16th May 2021.

The Indian Variant: how concerned are Brits about the latest strain of COVID-19?, Connor Ibbetson, YouGov, 14th May 2021.

Vaccine uptake, ethnicity and difference, The Independent Scientific Advisory Group for Emergencies, 11th May 2021.

Rediscovering meaning and purpose: an approach to burnout in the time of COVID-19 and beyond, Steven Southwick et al., American Journal of Medicine, 11th May 2021.

BLOGS

The pandemic has revolutionised public data and there's no turning back, Ian Diamond, National Statistical, 20th May 2021.

From faith leaders to office workers: 5 ways we can all be COVID vaccine champions, Jessica Kaufman et al., The Conversation, 19th May 2021.

Covid-19: What should we do about B.1.617.2? A classic case of decision making under uncertainty, Stephen Reicher et al., BMJ, 17th May 2021.

A rush on the high street? How narratives will shape the economic recovery, Stefanie Schultheis et al., The Behavioural Insights Team, 17th May 2021.

Office of Health Promotion – a golden opportunity, Greg Fell, Sheffield DPH, 12th May 2021.

3 million doctors and nurses have had the COVID-19 vaccine. You can, too, Life Under Quarantine, 5th May 2021.

An even deeper look at vaccination rates in New York City, Life Under Quarantine, 31st March 2021.

Author interview: Sacha Gómez Moñivas on student learning despite COVID-19 confinement, Jack Kennedy, PLOS Blogs, 18th March 2021.

PODCASTS, WEBINARS, AND RECORDINGS

Upcoming

Pragmatic evaluation of systems approaches in Public Health, Initial meeting for the Systems Evaluation Network, 18th June 2021.

Mass events: learning and insights from the mass events pilots, Local Government Association, 4th June 2021.

Liars: falsehoods and free speech in an age of deception, School of Public Policy, LSE, 27th May 2021.

Pre-recorded

RSM COVID-19 Series | Episode 75: Controlling the virus in prisons and secure locations, (52 min), Royal Society of Medicine, 21st May 2021.

UNCLASSIFIED

Lessons learnt from the pandemic | LSE Online Event, (60 min), LSE, YouTube, 17th May 2021.

Alex Haslam: the academic view of self, (65 min), Pivot Points Podcast, 14th May 2021.

NEWSPAPER ARTICLES AND OTHER JOURNALISM

Trying to reach unvaccinated New Yorkers, Mihir Zaveri, The New York Times, 20th May 2021.

How COVID is changing the study of human behaviour, Christie Aschwanden, Nature, 18th May 2021.

'I would want to be vaccinated first': Covid experts on England's relaxed rules, Nicola Davis et al., The Guardian, 18th May 2021.

COVID-19 brings about behavioural change in cash usage, say experts, The Economic Times, 16th May 2021.

Do people believe Covid myths?, David Spiegelhalter et al., The Guardian, 16th May 2021.

Boost self-isolation payments or risk Covid resurgence, experts say, Denis Campbell, The Guardian, 14th May 2021.

MISCELLANEOUS

Noise, Daniel Kahneman et al., Read Noise.com, no date.

Stop the transmission, crush the pandemic. Masks, distance, sanitation and ventilation to prevent the spread of SARS-CoV-2 virus, Office of the Principle Scientific Advisor to the Government of India, May 2021.