

PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

30/04/2021

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INTRODUCTION

This is the forty eighth 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 24th April 2021 – 30th April 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.

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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.

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:

Covid-19 vaccines: beliefs, uncertainties and passports, Daniel Allington et al., King's College London, 30th April 2021.

Adapting behavioural interventions for a changing public health context: a worked example of implementing a digital intervention during a global pandemic using rapid optimisation methods, Katherine Morton et al., Frontiers in Public Health, 26th April 2021.

Health certificates for COVID-19: what our review of research evidence implies for UK 'vaccine passport' policies, John Drury, IPPO, no date.

RESEARCH PAPERS

Pre-prints (not peer-reviewed)

The impact of domestic travel bans on COVID-19 is nonlinear in their duration, Fiona Burlig et al., NBER, April 2021.

Deprivation and exposure to public activities during the COVID-19 pandemic in England and Wales, Sarah Beale et al., medRxiv, 28th April 2021.

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The Population Attributable Fraction (PAF) of cases due to gatherings and groups with relevance to COVID-19 mitigation strategies, Ellen Brooks-Pollock et al., medRxiv, 28th April 2021.

Professionals' views on the mental health problems and vulnerability of children and young people during the early phase of the COVID-19 pandemic, Julian Edbrooke-Childs et al., medRxiv, 28th April 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, 28th April 2021.

Do people reduce compliance with COVID-19 guidelines following vaccination? A longitudinal analysis of matched UK adults, Liam Wright et al., medRxiv, 28th April 2021.

Perceived public health threat a key factor for willingness to get the COVID-19 vaccine in Australia, Rachael H. Dodd et al., medRxiv, 27th April 2021.

The barrier to vaccination is not vaccine hesitancy: patterns of COVID-19 vaccine acceptance over the course of the pandemic in 23 countries, Ammina Kothari et al., medRxiv, 27th April 2021.

Curating and translating the evidence about SARS-CoV-2 and COVID-19 for frontline public health and clinical care: The Novel Coronavirus Research Compendium (NCRC), Andrew D. Redd et al., medRxiv, 27th April 2021.

Published

Implementation lessons from the transition to telehealth during COVID-19: a survey of clinicians and young people from youth mental health services, Jennifer Nicholas et al., Psychiatry Research, May 2021.

Acceptance of COVID-19 vaccine among persons experiencing homelessness in the City of Rome, Italy, C. Iacoella et al., European Review for Medical and Pharmacological Sciences, April 2021.

#MaskOn! #MaskOff! Digital polarization of mask-wearing in the United States during COVID-19, Jun Lang et al., PLOS ONE, 28th April 2021.

Effects of age, gender, health status, and political party on COVID-19-related concerns and prevention behaviours: results of a large, longitudinal cross-

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sectional survey, Arash Naeim et al., JMIR Public Health Surveillance, 28th April 2021.

SARS-CoV-2 elimination, not mitigation, creates best outcomes for health, the economy, and civil liberties, Miquel Oliu-Barton et al., The Lancet, 28th April 2021.

Case-control study of patient characteristics, knowledge of the COVID-19 disease, risk behaviour and mental state in patients visiting an emergency room with COVID-19 symptoms in the Netherlands, J P M van der Valk et al., PLOS ONE, 28th April 2021.

Differential effects of traditional and social media use on COVID-19 preventive behaviours: The mediating role of risk and efficacy perceptions, Wei Ren et al., Journal of Health Psychology, 28th April 2021.

Socioeconomic status determines COVID-19 incidence and related mortality in Santiago, Chile, Gonzalo E. Mena et al., Science, 27th April 2021.

Half-year follow-up of patients recovering from severe COVID-19: Analysis of symptoms and their risk factors, Y.F. Shang et al., Journal of Internal Medicine, 27th April 2021.

COVID-19 event strength, psychological safety, and avoidance coping behaviours for employees in the tourism industry, Jie Yin et al., Journal of Hospitality and Tourism Management, 27th April 2021.

Adapting behavioural interventions for a changing public health context: a worked example of implementing a digital intervention during a global pandemic using rapid optimisation methods, Katherine Morton et al., Frontiers in Public Health, 26th April 2021.

The impact of the COVID-19 pandemic on mental health in the general population: a comparison between Germany and the UK, Franziska Knolle et al., BMC Psychology, 24th April 2021.

Instruments to measure fear of COVID-19: a diagnostic systematic review, Ashley Elizabeth Muller et al., BMC Medical Research Methodology, 23rd April 2021.

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Understanding of stigmatization and death amid COVID-19 in India: a sociological exploration, Sarita Kumari, OMEGA - Journal of Death and Dying, 22nd April 2021.

Are older people with disabilities neglected in the COVID-19 pandemic?, Hannah Kuper et al., The Lancet Public Health, 21st April 2021.

Mental health and social interactions of older people with physical disabilities in England during the COVID-19 pandemic: a longitudinal cohort study, Andrew Steptoe et al., The Lancet Public Health, 21st April 2021.

Suicide in England in the COVID-19 pandemic: Early observational data from real time surveillance, Louis Appleby et al., The Lancet Regional Health – Europe, 17th April 2021.

Supporting organisations to improve the psychological wellbeing of their staff during COVID-19 pandemic: Case Studies, Sian Armstrong et al., The European Health Psychologist, 3rd March 2021.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

Understanding and communicating about COVID-19 vaccine efficacy, effectiveness, and equity, Baruch Fischhoff et al., The National Academies Press, April 2021.

Assessing England's response to Covid-19: A framework, Sally Warren et al., The King's Fund, April 2021.

Covid-19 vaccines: beliefs, uncertainties and passports, Daniel Allington et al., King's College London, 30th April 2021.

Coronavirus and the social impacts on Great Britain: 30 April 2021, Office for National Statistics, 30th April 2021.

Will COVID force public health to confront America's epic inequality?, Amy Maxmen, Nature, 28th April 2021.

COVID vaccines: time to confront anti-vax aggression, Peter Hotez, Nature, 27th April 2021.

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COVID-19 vaccine misinformation, Lorna Christie, POST, 26th April 2021.

Coronavirus and self-isolation after being in contact with a positive case in England: 1 April to 10 April 2021, Office for National Statistics, 26th April 2021.

How has lockdown changed our relationship with nature?, Office for National Statistics, 26th April 2021.

In their own words: How different people respond to coronavirus guidance, Office for National Statistics, 12th April 2021.

BLOGS

Health certificates for COVID-19: what our review of research evidence implies for UK 'vaccine passport' policies, John Drury, IPPO, no date.

How can we use behavioural science to promote vaccination against COVID-19 in Latin America?, Miguel Rosales et al., The Behavioural Insights Team, 28th April 2021.

Britain won't be safe from Covid-19 until people everywhere have been vaccinated, Devi Sridhar, The Guardian, 27th April 2021.

What the ONS can tell you about the COVID-19 Vaccine programme, Esther Sutherland et al., National Statistical, 27th April 2021.

Burnout and remote working, Michael Drayton, The Psychologist, 22nd April 2021.

The psychology behind why our green habits have changed, Natasha Hinde, Huffington Post, 22nd April 2021.

Vaccine communications: Equipping community advocates with behavioural science principles, Sasha Tregobov et al., The Behavioural Insights Team, 22nd April 2021.

Waiting patiently, Liza Morton, BMJ, 15th April 2021.

PODCASTS, WEBINARS, AND RECORDINGS

Upcoming

Have we wasted 10 years? - marmot revisited, Spectrum Community Health CIC, 14th May 2021.

Health Behaviour Change Competency Framework: a tool for clinical services, Behavioural Science and Public Health Network, 12th May 2021.

PERITIA public lectures [un]truths: trust in an age of disinformation, PERITIA, 4th May 2021.

Pre-recorded

The two psychologies of the pandemic: from 'fragile rationality' to 'collective resilience', (120 mins), International Science Council, 29th April 2021.

Risk Assessment and Risk Planning Committee, (124 mins), Parliament Live TV, 28th April 2021.

NEWSPAPER ARTICLES AND OTHER JOURNALISM

Covid 'vaccination persuasion' teams reap rewards in Turkey, Bethan McKernan et al., The Guardian, 27th April 2021.

Fears Covid anxiety syndrome could stop people reintegrating, Natalie Grover, The Guardian, 24th April 2021.

MISCELLANEOUS

Covid Vax Facts: Created to answer the public's questions about the COVID-19 vaccines, COVID Vax Facts, no date.

Vaccine access and uptake, Ran Svenning Berg, The Nuffield Council on Bioethics, 20th April 2021.