

PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

26/03/2021

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INTRODUCTION

This is the forty forth 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 19th March 2021 – 26th March 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. Self-isolation confidence, adherence and challenges: Behavioural insights from contacts of cases of COVID-19 starting and completing self-isolation in Wales, Richard G. Kyle et al., Public Health Wales, 2021.
2. Conspiracy theories and their societal effects during the COVID-19 pandemic, Lotte Pummerer et al., Social Psychological and Personality Science, 19th March 2021.
3. "Thought I'd share first": an analysis of COVID-19 conspiracy theories and misinformation spread on Twitter, Dax Gerts et al., JMIR Public health Surveillance, 19th March 2021.

RESEARCH PAPERS

Pre-prints (not peer-reviewed)

Sexual desire in the time of COVID-19: how COVID-related stressors are associated with sexual desire in romantic relationships, Rhonda Balzarini et al., PsyArXiv Preprints, 26th March 2021.

Cooperation and trust across societies during the COVID-19 pandemic, Angelo Romano et al., PsyArXiv Preprints, 26th March 2021.

Who helps and why? A longitudinal exploration of volunteer role identity, intergroup closeness, and community identification as predictors of coordinated helping during the COVID-19 pandemic, Juliet Wakefield et al., PsyArXiv Preprints, 25th March 2021.

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The role of testing availability on intentions to isolate during the COVID-19 pandemic - a randomized trial, Justin Cenming Zhang et al., medRxiv 25th March 2021.

Chronic diseases: Perceptions about Covid-19 risk and vaccination, Emily E. Ricotta et al., medRxiv, 24th March 2021.

Beyond resilience: Promotive and protective traits that facilitate recovery during crisis, Eugene Y. Tee et al., PsyArXiv Preprints, 24th March 2021.

Change in anti-COVID-19 behaviour and prejudice against minorities during the COVID-19 pandemic: longitudinal evidence from five European countries, Tibor Zingora et al., PsyArXiv Preprints, 24th March 2021.

The role of classroom volume, natural ventilation and voice reduction in transmission risk of SARS-CoV2 in schools, Alessandro Zivelonghi et al., medRxiv, 24th March 2021.

COVID-19 vaccine hesitancy is positively associated with affective wellbeing, Mayank Kejriwal et al., PsyArXiv Preprints, 23rd March 2021.

Tools for public health policy: nudges and boosts as active support of the law in special situations such as the COVID-19 pandemic, Jakub Krawiec et al., PsyArXiv Preprints, 22nd March 2021.

How skeptics could be convinced (not persuaded) to get vaccinated against COVID-19, Felix Rebitschek et al., PsyArXiv Preprints, 22nd March 2021.

The relationship between interoceptive sensitivity, age, and COVID-19 anxiety during the first national lockdown in the United Kingdom, Jennifer Elliot et al., PsyArXiv Preprints, 19th March 2021.

Social cognitive factors outweigh negative emotionality in predicting COVID-19 related safety behaviours, Grit Hein et al., PsyArXiv Preprints, 18th March 2021.

Learning it the hard way – how enjoying life and positive appraisal buffer the negative effects of stressors on mental health in the COVID-19 pandemic, Anna Daniels et al., PsyArXiv Preprints, 17th March 2021.

Brexit, COVID-19 and attitudes towards immigration in Britain, Mark Pickup et al., PsyArXiv Preprints, 17th March 2021.

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Through thick and thin: changes in creativity during the first lockdown of the Covid-19 pandemic, Alizee Lopez-Persem et al., PsyArXiv Preprints, 16th March 2021.

Communicate hope to motivate action against highly infectious SARS-CoV-2 variants, Michael Bang Petersen et al., PsyArXiv Preprints, 9th February 2021.

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

Cultural influence on COVID-19 cognitions and growth speed: the role of cultural collectivism, Rui Pei et al., PsyArXiv Preprints, 15th December 2020.

Traumatic impact of the COVID-19 pandemic in an international sample: contribution of fatalism to psychological distress and behaviour change, Olga Bogolyubova et al., PsyArXiv Preprints, 18th August 2020.

Your Health vs. My Liberty: Philosophical beliefs dominated reflection and identifiable victim effects when predicting public health recommendation compliance during the COVID-19 pandemic, Nick Byrd et al., PsyArXiv Preprints, 23rd July 2020.

Three pillars of physical distancing: Anxiety, prosociality, and rule compliance during the COVID-19-pandemic, Mathias Twardawski et al., PsyArXiv Preprints, 16th July 2020.

The effect of spokesperson attribution on public health messaging during the COVID-19 pandemic, Ahmad Abu-Akel et al., PsyArXiv Preprints, 12th June 2020.

Published

Cultural sources of strength and resilience: a case study of holistic wellness boxes for COVID-19 response in indigenous communities, K.M.W. Aulandez et al., Frontiers in Sociology, 2021.

Managing back to school anxiety during a COVID-19 outbreak, Aziz Kamran et al., Journal of Nervous and Mental Disease, 1st April 2021.

Increases in risky drinking during the COVID-19 pandemic assessed via longitudinal cohort design: associations with racial tensions, financial distress,

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psychological distress and virus-related fears, William V, Lechner et al., Alcohol and Alcoholism, 26th March 2021.

Mask is a must: the need of protection and safety against COVID-19, Mairre Louie D Punsalan et al., Journal of Public Health, 26th March 2021.

Preparedness and attitude toward personal protective equipment among house officers during COVID-19 pandemic in Egypt, Asmaa Ahmed Sayed et al., Journal of Public Health, 26th March 2021.

A global pandemic in the time of viral memes: COVID-19 vaccine misinformation and disinformation on TikTok, Corey H. Basch et al., Human Vaccines and Immunotherapeutics, 25th March 2021.

Lessons learned from frontline skilled nursing facility staff regarding COVID-19 vaccine hesitancy, Sarah D. Berry et al., Journal of American Geriatrics Society, 25th March 2021.

Prioritizing people and rapid learning in times of crisis: A virtual learning initiative to support health workers during the COVID-19 pandemic, Beth Engelbrecht et al., International Journal of Health Planning and Management, 25th March 2021.

Nurses' burnout and associated risk factors during the COVID-19 pandemic: A systematic review and meta-analysis, Petros Galanis et al., Journal of Advanced Nursing, 25th March 2021.

In the long shadow of our best intentions: Model-based assessment of the consequences of school reopening during the COVID-19 pandemic, Kaitlyn E. Johnson et al., PLOS ONE, 25th March 2021.

Social attitudes and activities associated with loneliness: Findings from a New Zealand national survey of the adult population, Roy Lay-Yee et al., Health and Social Care in the Community, 25th March 2021.

Variations in mindfulness associated with the COVID-19 outbreak: Differential effects on cognitive failures, intrusive thoughts and rumination, Antonella Lopez et al., Applied Psychology Health and Wellbeing, 25th March 2021.

Global justice and the COVID-19 vaccine: Limitations of the public goods framework, Nivedita Saksena, Global Public Health, 25th March 2021.

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A behavioural economics perspective on the COVID-19 vaccine amid public mistrust, Jessica Londeree Saleska, et al., Translational Behavioural Medicine, 25th March 2021.

Behavioural insights and attitudes on community masking during the initial spread of COVID-19 in Hong Kong, V.C.W Tam et al., Hong Kong Medical Journal, 25th March 2021.

Are adversities and worries during the COVID-19 pandemic related to sleep quality? Longitudinal analyses of 46,000 UK adults, Liam Wright et al., PLOS ONE, 25th March 2021.

Care difficulties and burden during COVID-19 pandemic lockdowns among caregivers of people with schizophrenia: A cross-sectional study, Naonori Yasuma et al., Neuropsychopharmacology Reports, 25th March 2021.

Optimism bias, pessimism bias, magical beliefs, and conspiracy theory beliefs related to COVID-19 among the Jordanian population, Alaa M. Hammad et al., American Journal of Tropical Medicine and Hygiene, 24th March 2021.

Compliance without fear: Individual-level protective behaviour during the first wave of the COVID-19 pandemic, Frederik Jørgensen, et al., British Journal of Health Psychology, 24th March 2021.

A psychological network approach to attitudes and preventive behaviours during pandemics: A COVID-19 study in the United Kingdom and the Netherlands, Monique Chambon et al., Social Psychological and Personality Science, 23rd March 2021.

Why and how to engage expert stakeholders in ontology development: insights from social and behavioural sciences, Emma Norris et al., Journal of Biomedical Semantics, 23rd March 2021.

“Staying Home – Feeling Positive”: Effectiveness of an on-line positive psychology group intervention during the COVID-19 pandemic, Andreas Brouzos et al., Current Psychology, 20th March 2021.

Americans' view of the impact of COVID-19: perspectives on racial impacts and equity, Katherine Carman et al., Journal of Health Politics, Policy and Law, 19th March 2021.

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"Thought I'd share first": an analysis of COVID-19 conspiracy theories and misinformation spread on Twitter, Dax Gerts et al., JMIR Public Health Surveill, 19th March 2021.

Unsanitized and unfair: how COVID-19 bailout funds refuel inequity in the U.S. health care system, Colleen M. Grogan et al., Journal of Health Politics, Policy and Law, 19th March 2021.

The interplay between risk and protective factors during the initial height of the COVID-19 crisis in Italy: The role of risk aversion and intolerance of ambiguity on distress, S. Petrocchi et al., Current Psychology, 19th March 2021.

Conspiracy theories and their societal effects during the COVID-19 pandemic, Lotte Pummerer et al., Social Psychological and Personality Science, 19th March 2021.

How the Trump administration's pandemic health care response failed racial health equity: case studies of structural racism and a call for equity mindfulness in federal health policymaking, Sara Rosenbaum et al., Journal of Health Politics, Policy and Law, 19th March 2021.

The role of personality in shaping pandemic response: systemic sociopolitical factors drive country differences, Meghan Siritzky et al., Social Psychological and Personality Science, 19th March 2021.

Just world beliefs, personal success and beliefs in conspiracy theories, Adrian Furnham, Current Psychology, 18th March 2021.

Gender differences in mental health problems of healthcare workers during the coronavirus disease 2019 outbreak, Shuai Liu et al., Journal of Psychiatric Research, 16th March 2021.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY

LITERATURE

Shaping the COVID decade: addressing the long-term societal impacts of COVID-19, The British Academy, 2020.

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Self-isolation confidence, adherence and challenges: Behavioural insights from contacts of cases of COVID-19 starting and completing self-isolation in Wales, Richard G. Kyle et al., Public Health Wales, 2021.

Coronavirus: one year on – 10 lessons to improve how government responds to shocks and crises, Institute for Government, 23rd March 2021.

Why supported isolation is crucial to break community transmission, Independent SAGE, 22nd March 2021.

Coronavirus and self-isolation after being in contact with a positive case in England: 1 March to 6 March 2021, ONS, 26th March 2021.

BLOGS

Rescue to recovery: why we must keep looking ahead, Anita Charlesworth, The Health Foundation, 25th March 2021.

Early vaccination of prisoners and prison staff is important to reduce mortality and protect the rights of prisoners, Chantal Edge et al., BMJ, 25th March 2021.

Pub COVID checks shouldn't be a big deal – as long as they are temporary, Simon Jenkins, The Guardian, 25th March 2021.

The stigma is real for people living with long COVID, Marija Pantelic et al., BMJ, 25th March 2021.

1 year on since lockdown began – our lives have changed but what lessons have we learned?, Jo Bibby, The Health Foundation, 23rd March 2021.

The future of public health policymaking after COVID-19: lessons from Health in All Policies, Paul Cairney et al., Paul Cairney: Politics and Public Policy, 23rd March 2021.

Community has got Britain through the pandemic. How can we create more of it?, Stephen Reicher, The Guardian, 23rd March 2021.

One year on: Reflections from working at the forefront of the pandemic, King's College London, 23rd March 2021.

Your friendly neighbourhood psychologists, Jon Sutton, The Psychologist, 23rd March 2021.

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Bringing covid-19 vaccines to high risk populations—like those who are homeless—requires a tailored approach, Margot Kushel et al., BMJ, 22nd March 2021.

Six lessons the UK should have learned, one year on from its first lockdown, Christian Yates, The Conversation, 22nd March 2021.

It's been a year of bearing witness to trauma. Call me a fool, but now I sense hope, Rachel Clarke, The Guardian, 21st March 2021.

The uneasy intimacy of work in a pandemic year, Constance Grady, Vox, 19th March 2021.

What do we know about lateral flow tests and mass testing in schools?, Ingrid Torjesen, The BMJ, 19th March 2021.

COVID vaccine hesitancy is showing up in unexpected places, Philip Kiefer, Popular Science, 18th March 2021.

Coronavirus: do we have a moral duty not to get sick?, Vittorio Bufacchi, The Conversation, 16th March 2021.

PODCASTS, WEBINARS, AND RECORDINGS

Upcoming

Uncertainty, Decision and Policy, Emma Curran et al., University of Cambridge, 15th April 2021.

Webinar: How will the public mood shape care after the pandemic?, The Health Foundation, 15th April 2021.

Strengthening the supply chain for US pandemic response: strategies for stockpiling, surge capacity, and distribution, 30th March 2021.

Pre-recorded

Solidarity and Responsibility in response to Covid-19, Stephen John, 25th March 2021.

Webinar series: lessons learned from organizations implementing testing strategies, Johns Hopkins Center for Health Security, 24th March 2021.

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Introducing inside the nudge unit, (2 min), Inside the Nudge Unit, 18th March 2021.

Stop. Breathe. We can't keep working like this, (56 min), Ezra Klein, The New York Times, 5th March 2021.

NEWSPAPER ARTICLES AND OTHER JOURNALISM

Long-haulers are pushing the limits of COVID-19 vaccines, Katherine J. Wu, the Atlantic, 25th March 2021.

Covid: More walking and family chats post-lockdown - poll suggests, Mark Easton, BBC News, 23rd March 2021.

Stop blaming Tuskegee, critics say. It's not an 'excuse' for current medical racism, April Dembosky, NPR, 23rd March 2021.

U.S. health officials raise concerns over AstraZeneca vaccine data, Jenny Strausburg et al., The Wall Street Journal, 23rd March 2021.

We need to start thinking more critically — and speaking more cautiously — about long Covid, Adam W. Gaffney, Stat, 22nd March 2021.

How to get vaccines to people who aren't going out of their way to get them, Anna Rothschild et al., FiveThirtyEight, 22nd March 2021.

Trust in AstraZeneca vaccine wanes across EU, survey finds, Mark Scott, Politico, 22nd March 2021.

MISCELLANEOUS

COVID reports browser, no date.

Knowledge translation in nursing and healthcare: a roadmap to evidence-informed practice, Margaret B. Harrison et al., Wiley, March 2021.