

PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

05/03/2021

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NEW THIS WEEK: 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>

INTRODUCTION

This is the forty-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 27th February 2021 – 5th 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.

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.

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. Assessment of a hotel-based COVID-19 isolation and quarantine strategy for persons experiencing homelessness, Jonathon D. Fuchs et al., JAMA Network Open, 2nd March 2021.
2. Vaccine nationalism will block our path out of the pandemic – so how do we resist our tribal instinct?, Hanna Zagefka, The Conversation, 3rd March 2021.
3. How Can Policy Makers Use Behavioural Science?, (1 hour), LSE Festival. YouTube, 2nd March 2021.

RESEARCH PAPERS

Pre-prints (not peer-reviewed)

Anatomy of digital contact tracing: role of age, transmission setting, adoption and case detection, Jesús A. Moreno López et al., medRxiv, 4th March 2021.

Covid-19 lockdown: Ethnic differences in childrens self-reported physical activity and the importance of leaving the home environment. A longitudinal and cross-sectional study from the Born in Bradford birth cohort study, Daniel David Bingham et al., medRxiv, 3rd March 2021.

Impact of COVID-19 pandemic on Black, Asian and Minority Ethnic (BAME) communities: a qualitative study on the perspectives of BAME community leaders, Fesani Mahmood et al., medRxiv, 3rd March 2021.

Vaccine hesitancy and reasons for refusing the COVID-19 vaccination among the U.S. public: A cross-sectional survey, Ali S. Raja et al., medRxiv, 2nd March 2021.

The negative consequences of failing to communicate uncertainties during a pandemic: The case of COVID-19 vaccines, Eleonore Batteux et al., medRxiv, 1st March 2021.

COVID-19 Vaccine hesitancy in Addis Ababa, Ethiopia: A mixed-methods study, Nebiyu Dereje et al., medRxiv, 1st March 2021.

Racial and ethnic differences in COVID-19 vaccine hesitancy and uptake, Long H. Nguyen et al., medRxiv, 28th February 2021.

Parental attitudes towards mandatory vaccination; a systematic review, Louise E. Smith et al., medRxiv, 26th February 2021.

Published

Health psychology, behavioural science and COVID-19 disease prevention, Angel Chater et al., ResearchGate, February 2021.

Death anxiety, death reflection and interpersonal communication as predictors of social distance towards people infected with COVID 19, Petru Lucian Curseu et al., Current Psychology, 4th March 2021.

UNCLASSIFIED

Patients' experiences of behaviour change interventions delivered by general practitioners during routine consultations: A nationally representative survey, Chris Keyworth et al., Health Expectations, 4th March 2021.

Characterising the patterns of and factors associated with increased alcohol consumption since COVID-19 in a UK sample, Melissa Oldham et al., Drug and Alcohol Review, 3rd March 2021.

Monitoring the effects of COVID-19 in emerging adults with pre-existing mood and anxiety disorders, Elizabeth Osuch et al., Early Intervention in Psychiatry, 3rd March 2021.

Assessment of a hotel-based COVID-19 isolation and quarantine strategy for persons experiencing homelessness, Jonathon D. Fuchs et al., JAMA Network Open, 2nd March 2021.

Impact of COVID-19 social media news on employee behaviour: the mediating role of psychological well-being and depression, Aizza Anwar et al., Asian Education and Development Studies, 1st March 2021.

Social science and the COVID-19 vaccines, Stephanie Pappas, American Psychological Association, 1st March 2021.

Low COVID-19 vaccine acceptance is correlated with conspiracy beliefs among university students in Jordan, Malik Sallam et al., International Journal of Environmental Research and Public Health, 1st March 2021.

Historical evidence to inform COVID-19 vaccine mandates, Rajaie Batniji, The Lancet, 27th February 2021.

Inoculating against COVID-19 vaccine misinformation, Sander van der Linden et al., EClinical Medicine, 26th February 2021.

Coupled contagion: a two-fears epidemic model, Joshua M. Epstein et al., arXiv, 22nd February 2021.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

Coronavirus: impact on young people with mental health needs, Young Minds, no date.

UNCLASSIFIED

Coronavirus and vaccine attitudes and behaviours in England: over 80s population, 15 February to 20 February 2021, Office for National Statistics, 4th March 2021.

Covid-19 recovery and resilience: what can health and care learn from other disasters?, The King's Fund, 4th February 2021.

BLOGS

COVID-19: why we can't risk another wave, Fiona Godlee, The BMJ, 4th March 2021.

New variants of COVID-19: extent, impact and how to respond, Jim McManus, Healthcare Infection Society, 4th March 2021.

Embed germ defence behaviours at home to reduce virus spread now and in the future – new study, University of Bath, 26th February 2021.

Patient safety, mental health and COVID-19 will be the focus of virtual conference run by patient safety research centre, GM PSTRC, 3rd March 2021.

Science and society are failing children in the COVID era, Nason Maani et al., Scientific American, 3rd March 2021.

Vaccine nationalism will block our path out of the pandemic – so how do we resist our tribal instinct?, Hanna Zagefka, The Conversation, 3rd March 2021.

PODCASTS, WEBINARS, AND RECORDINGS

Upcoming

Webinar: health inequalities, British Journal of General Practice, 24th March 2021.

Webinar: Y&H behavioural science hub: supporting Covid-19 vaccine uptake through behavioural science, Y&H Behavioural Science Hub, 24th March 2021.

Pre-recorded

Equity in vaccination: a plan to work with communities of color toward COVID-19 recovery and beyond, Johns Hopkins Bloomberg School of Public Health, 4th March 2021.

UNCLASSIFIED

How can you ensure attendees follow Covid-safety guidelines?, (15 min), Sarah J.F. Braley, NorthStar Meetings Group, 2nd March 2021.

Crowds and COVID: Tackling the pandemic by harnessing group processes - TEDx talk Dr Fergus Neville, (8 min), TEDx University of St Andrews, YouTube, 2nd March 2021.

What we owe each other: a new social contract, (1 hour, 22min) LSE Festival, YouTube, 2nd March 2021.

How can policy makers use behavioural science?, (1 hour), LSE Festival, YouTube, 2nd March 2021.

NEWSPAPER ARTICLES AND OTHER JOURNALISM

America's legalistic culture is about to become a problem, Jamal Greene, The Atlantic, 4th March 2021.

About 40% of over-80s in England broke COVID rules after jab, Haroon Siddique, The Guardian, 4th March 2021.

Joggers should wear face masks when running past others, scientists say, Samuel Osborne, Independent, 3rd March 2021.

Twitter to permanently ban users who spread COVID misinformation, Aljazeera, 2nd March 2021.

Data on long COVID in UK children is cause for concern, scientists say, Natalie Grover, The Guardian, 2nd March 2021.

What next for the UK's COVID-19 vaccination programme?, Holly Krelle et al., The Health Foundation, 2nd March 2021.

COVID has connected UK communities and spurred volunteering, report finds, Haroon Siddique, The Guardian, 28th February 2021.

People less likely to adhere to COVID rules after vaccination, expert says, Mattha Busby, The Guardian, 27th February 2021.

Guidance: living safely with COVID: moving toward a strategy for sustainable exit from the pandemic, Jim McManus, The Association of Directors of Public Health, 26th February 2021.

UNCLASSIFIED

'The vaccine hesitant trust us. We can change their minds', Radhika Sanghani, The Telegraph, 26th February 2021.

5 pandemic mistakes we keep repeating, Zeynep Tufekci, The Atlantic, 26th February 2021.

MISCELLANEOUS

Using theory of reasoned action to explain consumer behaviour during COVID-19 pandemic, Deniz Zeren, ResearchGate, February 2021.