

PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

12/03/2021

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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-second 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 6th March 2021 – 12th 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. [Behavioural Insights research to support the response to COVID-19: a survey of implementation in the EU/EEA](#), ECDC, 17th February 2021.
2. [Trust predicts COVID-19 prescribed and discretionary behavioural intentions in 23 countries](#), Stefano Pagliaro et al., PLOS ONE, 10th March 2021.
3. [What are relevant, feasible and effective approaches to promote acceptance, uptake and adherence to physical distancing measures for COVID-19 prevention and control?](#), Rebecca E Ryan et al., WHO Europe, no date.

RESEARCH PAPERS

Pre-prints (not peer-reviewed)

[COVID-19 vaccine hesitancy in care home staff: a survey of Liverpool care homes](#), John S.P. Tulloch et al., medRxiv, 8th March 2021.

UNCLASSIFIED

Transparent communication about COVID-19 vaccines is not sufficient for acceptance but it is necessary for trust, Michael Bang Petersen et al., PsyArXiv Preprints, 28th November 2020.

Harnessing shared identities to mobilise resilient responses to the COVID-19 pandemic, Vivian Vignoles et al., PsyArXiv Preprints, 29th September 2020.

Published

'Should I stay, or should I go?' psychological distress predicts career change ideation among intensive care staff in Lithuania and the UK amid COVID-19 pandemic, I. Norkiene et al., International Journal of Environmental Research and Public Health, March 2021.

How the lessons of previous epidemics helped successful countries fight COVID-19, Alvin Qijia Chua et al., BMJ, 11th March 2021.

CDC interim recommendations for fully vaccinated people: an important first step, Athalia Christie et al., JAMA Network, 10th March 2021.

School reopening without robust COVID-19 mitigation risks accelerating the pandemic, Deepti Gurdasani et al., The Lancet, 10th March 2021.

Trust predicts COVID-19 prescribed and discretionary behavioural intentions in 23 countries, Stefano Pagliaro et al., PLOS ONE, 10th March 2021.

How can we improve self-isolation and quarantine for covid-19?, Jay Patel et al., BMJ, 10th March 2021.

Addressing health and social care during and beyond COVID-19: the importance of implementation science, Helen Skouteris, Public Health Research and Practice, 10th March 2021.

Mitigating ethnic disparities in covid-19 and beyond: census linkage can help tackle the data deficit, Laurence Gruer et al., BMJ, 9th March 2021.

Influence of a COVID-19 vaccine's effectiveness and safety profile on vaccination acceptance, Robert M. Kaplan et al., Proceedings of the National Academy of Sciences of the United States of America, 9th March 2021.

UNCLASSIFIED

Social isolation, mental health, and use of digital interventions in youth during the COVID-19 pandemic: a nationally representative survey, C. Rauschenberg et al., *European Psychiatry*, 9th March 2021.

Misinformation on COVID-19 origin and its relationship with perception and knowledge about social distancing: A cross-sectional study, Lenisse M. Reyes et al., *PLOS ONE*, 9th March 2021.

Looking inside the “black box” of vaccine hesitancy: unlocking the effect of psychological attitudes and beliefs on COVID-19 vaccine acceptance and implications for public health communication, S. Barello et al., *Psychological Medicine*, 8th March 2021.

Life on pause: An analysis of UK fertility patients’ coping mechanisms after the cancellation of fertility treatment due to COVID-19, A. Tippet, *Journal of Health Psychology*, 8th March 2021.

Negative vaccine attitudes and intentions to vaccinate against Covid-19 in relation to smoking status: a population survey of UK adults, Sarah E. Jackson et al., *Nicotine and Tobacco Research*, 5th March 2021.

Covid-19 and aerosol transmission: up in the air, Richard Turner, *BMJ*, 5th March 2021.

Sex-disaggregated data in COVID-19 vaccine trials, Lavanya Vijayasingham et al., *The Lancet*, 5th March 2021.

Let’s (not) get together! The role of social norms on social distancing during COVID-19, Déborah Martínez et al., *PLOS ONE*, 2nd March 2021.

Google search behaviour relating to perinatal mental wellbeing during the United Kingdom’s first COVID-19 lockdown period: a warning for future restrictions, E.G. Chapman et al., *Archives of Women’s Mental Health*, 27th February 2021.

Improving COVID-19 vaccine acceptance: Including insights from human decision-making under conditions of uncertainty and human-centered design, Caroline M. Poland et al., *Vaccine*, 10th February 2021.

Effects of centralized isolation vs. home isolation on psychological distress in patients with COVID-19, Yumeng Ju et al., Journal of Psychosomatic Research, 19th January 2021.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

Talking with your workers about preventing coronavirus (COVID-19), Health and Safety Executive, no date.

COVID- 19: introduction to IPBC issues, International Panel of Behaviour Change, no date.

What are relevant, feasible and effective approaches to promote acceptance, uptake and adherence to physical distancing measures for COVID-19 prevention and control?, Rebecca E Ryan et al., WHO Europe, no date.

Vaccine passports don't have to work to be effective, Tyler Cowen, Bloomberg Opinion, 11th March 2021.

Covid-19: fair health in the time of vaccines, Tom Ratcliffe, Fair Health, 10th March 2021.

Interim public health recommendations for fully vaccinated people, CDC, 8th March 2021.

Ten recommendations on better use of stats and data in a pandemic, Royal Statistical Society, 8th March 2021.

Public attitudes to COVID-19, technology and inequality: a tracker, Ada Lovelace Institute, 5th March 2021.

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

Inspiring change: women's leadership in health care is vital during the COVID-19 pandemic and beyond, WHO Europe, 4th March 2021.

Social distancing equilibrium, Ruggiero Cavallo, Yahoo Research, 26th February 2021.

UNCLASSIFIED

Behavioural Insights research to support the response to COVID-19: a survey of implementation in the EU/EEA, ECDC, 17th February 2021.

Using face masks in the community: first update - Effectiveness in reducing transmission of COVID-19, ECDC, 15th February 2021.

BLOGS

When lockdown law is effectively unenforceable, what motivates people to obey it?, Jonathon Jackson et al., LSE, 10th March 2021.

COVID, health inequality, and the avoidance of behavioural explanation, Michael Jindra, Heterodox: The Blog, 10th March 2021.

Workforce must be at the centre of covid-19 recovery plans, Rammya Mathew, BMJ, 9th March 2021.

The hard labour of connecting research to policy during COVID-19, Kathryn Oliver et al., LSE, 9th March 2021.

The return to school is welcome, but we must minimise shared air, Zeshan Qureshi et al, BMJ, 10th March 2021.

John Ashton: covid-19 and public accountability—lessons from history, John Ashton, BMJ, 5th March 2021.

COVID-19's impact on the workplace, Jamie D. Aten, Psychology Today, 5th March 2021.

PODCASTS, WEBINARS, AND RECORDINGS

Upcoming

Introducing the behavioural insights global course, Behavioural Insights Global, April 2021.

Why does obesity make COVID-19 more dangerous?, Cambridge Festival, 31st March 2021.

Immunology of COVID-19 vaccines: webinar for healthcare workers to engage with ethnic minority communities, British Society for Immunology, 15th March 2021.

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Ask the experts – briefing on COVID-19, The Parliamentary & Scientific Committee, Bournemouth University, 15th March 2021.

Pre-recorded

Sir Michael Marmot on COVID-19, inequality, and the future of society, (42 min), The Lancet Voice, 5th March 2021.

NEWSPAPER ARTICLES AND OTHER JOURNALISM

COVID-19 vaccine hub – myths, British Islamic Medical Association, no date.

Instagram suggested posts to users. It served up COVID-19 falsehoods, study finds, Shannon Bond, NPR, 9th March 2021.

COVID-19: NHS hoping to drive coronavirus vaccine uptake by sending text messages and reminders, Tom Gillespie, Sky News, 9th March 2021.

CDC says fully vaccinated Americans can spend time together indoors and unmasked, Lev Facher, Stat, 8th March 2021.

What will a Covid-safe city look like?, Sarb Johal, Stuff National, 7th March 2021.

How Dolly Parton — and ‘line cutters’ — can help defeat COVID vaccine hesitancy, Gil Duran, The Sacramento Bee, 5th March 2021.

MISCELLANEOUS

Covid reports, James Scott Brown, GitHub, no date.

Community spirit programme, Royal Society for Public Health, no date.

Sci-fi comic gives voice to young people during pandemic, UKRI Science and Technology Facilities Council, no date.