

PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

19/03/2021

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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-third 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 12th March 2021 – 19th 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:

Coming together to respond to Covid-19: evidence of 'what works' in a multi-agency response. Report produced for the Home Office preparedness for Covid-19 (coronavirus) call for evidence (January 2021), Louise Davidson et al., Research Gate, March 2021.

Are people letting down their guard too soon after covid-19 vaccination?, G James Rubin et al., BMJ, 18th March 2021.

The role of risk preferences in responses to messaging about COVID-19 vaccine take-up, Jennifer S. Trueblood et al., Social Psychological and Personality Science, 11th March 2021.

RESEARCH PAPERS

Pre-prints (not peer-reviewed)

Knowledge barriers in the symptomatic-COVID-19 testing programme in the UK: an observational study, Mark S. Graham et al., medRxiv, 18th March 2021.

Did the suspension of the AstraZeneca-vaccine decrease vaccine acceptance?, Michael Bang Petersen et al., PsyArXiv Preprints, 18th March 2021.

Following the crowd in times of crisis: Descriptive norms predict physical distancing, panic buying, and prosocial behaviour during the COVID-19 pandemic, Selma Rudert et al., PsyArXiv Preprints, 18th March 2021.

Risk perception as a double-edged sword in policy compliance in COVID-19 pandemic? A two-phase evaluation from Hong Kong, Ricci Yue et al., PsyArXiv Preprints, 18th March 2021.

Patterns of compliance with COVID-19 preventive behaviours: a latent class analysis of 20,000 UK adults, Liam Wright et al., medRxiv, 17th March 2021.

Changing trends of mental and behavioural responses and associations during the COVID-19 epidemic in China: a panel study, Xiaozhao Yousef Yang et al., Health Education Research, 16th March 2021.

COVID-19 vaccine acceptance and hesitancy in low- and middle-income countries, and implications for messaging, Julio S. Solís Arce et al., medRxiv, 13th March 2021.

Engagement with daily testing instead of self-isolating in contacts of confirmed cases of SARS-CoV-2, Alex F. Martin et al., medRxiv, 13th March 2021.

Individual's daily behaviour and intergenerational mixing in different social contexts of Kenya, Emanuele Del Fava et al., medRxiv, 12th March 2021.

COVID-19 vaccine hesitancy among undergraduate medical students: results from a nationwide survey in India, Jyoti Jain et al., medRxiv, 12th March 2021.

Acceptance and intake of COVID-19 vaccines among older Germans, Marta Malesza et al., medRxiv, 12th March 2021.

UNCLASSIFIED

Social norms, social identities and the COVID-19 pandemic: Theory and recommendations, Fergus Neville et al., PsyArXiv Preprints, 12th March 2021.

Parental perceptions of COVID-19-like illness in their children, Ava Hodson et al., medRxiv, 6th November 2020.

Published

Coming together to respond to Covid-19: evidence of 'what works' in a multi-agency response. Report produced for the Home Office preparedness for Covid-19 (coronavirus) call for evidence (January 2021), Louise Davidson et al., Research Gate, March 2021.

Emotional attitudes of Chinese citizens on social distancing during the COVID-19 outbreak: analysis of social media data, Lining Shen et al., JMIR Medical Informatics, March 2021.

Racial and ethnic disparities in COVID-19 incidence by age, sex, and period among persons aged <25 Years - 16 U.S. jurisdictions, January 1-December 31, 2020, Miriam E. Van Dyke et al., Morbidity and Mortality Weekly Report, 19th March 2021.

Psychosocial effects of social media on the Saudi society during the Coronavirus Disease 2019 pandemic: A cross-sectional study, Mohammad Ahmed Hammad et al., PLOS ONE, 18th March 2021.

Impact of mobility restriction in COVID-19 superspreading events using agent-based model, LL. Lima et al., PLOS ONE, 18th March 2021.

Stress and perceived discrimination among the Arab population in Israel: the mediation role of the perceived COVID-19 threat and trust in the healthcare system, Carmit Satran et al., Ethnicity and Health, 18th March 2021.

Public understanding and voluntary responsibility to mitigate COVID-19 pandemic: role of local community organizations in information sharing and health literacy, Muhammad Zaheer Abbas, Asia-Pacific Journal of Public Health, 17th March 2021.

Identifying targets for interventions to support public adherence to government instructions to reduce transmission of SARS-CoV-2, Christopher J. Armitage et al., BMC Public Health, 17th March 2021.

UNCLASSIFIED

Willingness to participate in frontline work during the COVID-19 pandemic: a cross-sectional study of nurses from a Province in South-West China, Yunting Luo et al., Journal of Nursing Management, 16th March 2021.

Triple jeopardy: disabled people and the COVID-19 pandemic, Tom Shakespeare et al., The Lancet, 16th March 2021.

How does the COVID-19 pandemic impact on population mental health? A network analysis of COVID influences on depression, anxiety and traumatic stress in the UK population, Orestis Zavlis et al., Psychological Medicine, 16th March 2021.

Testing for COVID-19 regulates behaviour in the general population: A qualitative study of experiences of awaiting test result for COVID-19, Signe Westh Christensen et al., Scandinavian Journal of Public Health, 15th March 2021.

Understanding how communities respond to COVID-19: experiences from the Orthodox Jewish communities of Antwerp city, Jef Vanhamel et al., International Journal for Equity in Health, 15th March 2021.

The influence and enlightenment of five public health emergencies on public psychology since new century: A systematic review, Zhifeng Wang et al., International Journal of Psychiatry, 15th March 2021.

The role of risk preferences in responses to messaging about COVID-19 vaccine take-up, Jennifer S. Trueblood et al., Social Psychological and Personality Science, 11th March 2021.

Correcting COVID-19 vaccine misinformation, Peter Hotez et al., EClinical Medicine, 6th March 2021.

COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY

LITERATURE

The future of productivity: coronavirus and beyond, Josh Martin, Office for National Statistics, 18th March 2021.

Using AI ethically to tackle Covid-19, Stephen Cave et al., BMJ, 16th March 2021.

UNCLASSIFIED

Does “AI” stand for augmenting inequality in the era of Covid-19 healthcare?, David Leslie et al., BMJ, 16th March 2021.

Germ Defence rolled out across England through GP practices to help reduce household COVID-19 infections, NIHR, 16th March 2021.

Study finds families and staff support school COVID-19 measures and testing, but action is needed to avoid widening inequalities, NIHR, 16th March 2021.

Pandemic burnout is rampant in academia, Virginia Gewin, Nature, 15th March 2021.

Psychologists support the national vaccine roll out with behavioural science guidance, British Psychological Society, 11th March 2021.

BLOGS

Are people letting down their guard too soon after covid-19 vaccination?, G James Rubin et al., BMJ, 18th March 2021.

Do we have informed consent for asymptomatic covid-19 testing in schools?, Jac Dinnes et al., BMJ, 16th March 2021.

Covid-19 in Italy: Keep calm, be informed, and get vaccinated, Luca De Fiore et al., BMJ, 16th March 2021.

How covid-19 has exacerbated LGBTQ+ health inequalities, Callum Phillips, BMJ, 16th March 2021.

As states reopen, incentivizing Americans to vaccinate against covid-19 is an urgent priority, Nakisa B. Sadeghi et al., BMJ, 16th March 2021.

Four messages that can increase uptake of the COVID-19 vaccines, Michael Hallsworth et al., Behavioural Insights Team, 15th March 2021.

PODCASTS, WEBINARS, AND RECORDINGS

Upcoming

Panel: Philosophy of Medicine on COVID-19, Philosophy of Medicine, 13th May 2021.

UNCLASSIFIED

ADR UK three years in: Harnessing the power of administrative data in the age of Covid-19, ADR UK, 22nd April 2021.

Disease outbreak preparedness and response: Education experiences and ideas, The Global Health Network and UK Public Health Rapid Support Team Webinar Registration, 1st April 2021.

UK Public Health Rapid Support Team: Latest research & scientific insights, London School of Hygiene & Tropical Medicine, 25th March 2021.

Pre-recorded

Equity in vaccination: a plan to work with communities of color toward COVID-19 recovery and beyond, (60 min), Center for Health Security, YouTube, 18th March 2021.

Coronavirus: The Whole Story - Why are some black people hesitant about the vaccine?, (28 min), UCL, Sound Cloud, 15th March 2021.

NEWSPAPER ARTICLES AND OTHER JOURNALISM

'We want to be educated, not indoctrinated,' say Trump voters wary of covid shots, Dan Diamond, The Washington Post, 15th March 2021.

The White House is set to unveil a wide-reaching, billion-dollar campaign aimed at convincing every American to get vaccinated, Lev Facher, Stat News, 15th March 2021.

England's Covid dilemma: how to ease lockdown without deepening social divisions, Nicola Davis, The Guardian, 14th March 2021.

Massive Facebook study on users' doubt in vaccines finds a small group appears to play a big role in pushing the scepticism, Elizabeth Dwoskin, The Washington Post, 14th March 2021.

MISCELLANEOUS

Partnership for evidence-based response to COVID-19, PERC, no date.