

# PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

28/05/2021

## CONTENTS

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Introduction .....	1
Literature report database.....	2
Highlights .....	2
Research papers .....	3
Pre-prints (not peer-reviewed).....	3
Published .....	3
Commentaries, statements, position papers, and grey literature .....	5
Blogs.....	5
Podcasts, webinars, and recordings .....	6
Upcoming.....	6
Pre-recorded .....	6
Newspaper articles and other journalism .....	6
Miscellaneous .....	7

## INTRODUCTION

This is the fifty-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 22<sup>nd</sup> May 2021 – 28<sup>th</sup> May 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.

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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>

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## HIGHLIGHTS

As this week marks one year since the first literature report was issued, some of our readers have sent through their suggestions for highlights from the past year. We feature six of these below:

[How to improve adherence with quarantine: Rapid review of the evidence](#), Becca Webster et al., Public Health, 30<sup>th</sup> March 2020.

[Coping strategies and mental health trajectories during the first 21 weeks of COVID-19 lockdown in the United Kingdom](#), Fluharty et al, Social Science & Medicine, June 2021.

[Predictors of self-reported adherence to COVID-19 guidelines. A longitudinal observational study of 51,600 UK adults](#), Wright et al, The Lancet Regional Health – Europe, May 2021.

[Adherence to the test, trace, and isolate system in the UK: results from 37 nationally representative surveys](#), Smith et al, The BMJ, March 2021.

[Public health information on COVID-19 for international travellers: lessons learned from a mixed-method evaluation](#), T. Zhang et al., Public Health, April 2021.

The two psychologies and Coronavirus, Stephen Reicher et al., *The Psychologist*, 1<sup>st</sup> April 2020.

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## RESEARCH PAPERS

### Pre-prints (not peer-reviewed)

Vaccine-hesitant parents' considerations regarding Covid-19 vaccination of adolescents, Erga Atad et al., medRxiv, 27<sup>th</sup> May 2021.

Testing both affordability-availability and psychological-coping mechanisms underlying changes in alcohol use during the COVID-19 pandemic, Orla McBride et al., PsyArXiv Preprints, 27<sup>th</sup> May 2021.

Recovery from the COVID-19 pandemic by mass vaccination: emergent lessons from the United States and India, Edwin Michael et al., medRxiv, 27<sup>th</sup> May 2021.

The impact of COVID-19 on U.S. adolescents: loss of basic needs and engagement in health risk behaviours, Akash Shroff et al., PsyArXiv Preprints, 27<sup>th</sup> May 2021.

Engagement with daily testing instead of self-isolating in contacts of confirmed cases of SARS-CoV-2: A qualitative analysis, Sarah Denford et al., medRxiv, 25<sup>th</sup> May 2021.

Actual and perceived knowledge about COVID-19: The role of information behaviour in media, Julia Sophia Granderath et al., PsyArXiv Preprints, 7<sup>th</sup> September 2020.

### Published

Understanding public perceptions of COVID-19 contact tracing apps: artificial intelligence-enabled social media analysis, Kathrin Cresswell et al., JMIR, May 2021.

When symptoms become side effects: Development of the side effect attribution scale (SEAS), Kate MacKrill et al., *Journal of Psychosomatic Research*, February 2021.

Strategies and action points to ensure equitable uptake of COVID-19 vaccinations: A national qualitative interview study to explore the views of

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undocumented migrants, asylum seekers, and refugees, Anna Deal et al., Journal of Migration and Health, 27<sup>th</sup> May 2021.

Same-day SARS-CoV-2 antigen test screening in an indoor mass-gathering live music event: a randomised controlled trial, Boris Revollo et al., The Lancet Infectious Diseases, 27<sup>th</sup> May 2021.

Changes in the behavioural determinants of health during the COVID-19 pandemic: gender, socioeconomic and ethnic inequalities in five British cohort studies, David Bann et al., Journal of Epidemiology and Community Health, 26<sup>th</sup> May 2021.

COVID-19 risk in youth club sports: A nationwide sample representing over 200,000 athletes, Kevin M. Biese et al., Journal of Athletic Training, 26<sup>th</sup> May 2021.

Doing it for us: Community identification predicts willingness to receive a COVID-19 vaccination via perceived sense of duty to the community, Juliet Ruth Helen Wakefield et al., Journal of Community and Applied Social Psychology, 25<sup>th</sup> May 2021.

Effect of COVID-19 confinement on physical activity patterns in relation to sociodemographic parameters in Spanish population, Jerónimo Aragón-Vela et al., The Journal of Sports Medicine and Physical Fitness, 24<sup>th</sup> May 2021.

Time to reconceptualise health systems, Zubin Cyrus Shroff et al., The Lancet, 24<sup>th</sup> May 2021.

The social impact of COVID-19 as perceived by the employees of a UK mental health service, Clare M. Eddy, International Journal of Mental Health Nursing, 21<sup>st</sup> May 2021.

Ethical decision making during a healthcare crisis: a resource allocation framework and tool, Keegan Guidolin et al., Journal of Medical Ethics, 21<sup>st</sup> May 2021.

The limits of medical trust in mitigating COVID-19 vaccine hesitancy among black Americans, Justin Stoler et al., Journal of General Internal Medicine, 21<sup>st</sup> May 2021.

## UNCLASSIFIED

Corona doubt and scepticism: repression and denial as psychological defence mechanisms to process distress?, Martin Teufel et al., Journal of Public Health, 21<sup>st</sup> May 2021.

Rapid evidence assessment of mental health outcomes of pandemics for health care workers: implications for the Covid-19 pandemic, Sara Waring et al., Frontiers in Public Health, 21<sup>st</sup> May 2021.

How do the UK public interpret COVID-19 test results? Comparing the impact of official information about results and reliability used in the UK, USA and New Zealand: a randomised controlled trial, Gabriel Recchia et al., BMJ Open, 20<sup>th</sup> May 2021.

Which personality traits can mitigate the impact of the pandemic? Assessment of the relationship between personality traits and traumatic events in the COVID-19 pandemic as mediated by defense mechanisms, Alessio Gori et al., PLOS ONE, 19<sup>th</sup> May 2021.

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## COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

We need the tools to address Covid enduring transmission, Jeanelle de Gruchy, LGC, 24<sup>th</sup> May 2021.

What went wrong in the UK's covid-19 response?, Martin McKee, BMJ, 24<sup>th</sup> May 2021.

Summer, sun, and safe fun, COVID Data Tracker Weekly Review, CDC, 21<sup>st</sup> May 2021.

Are we complicit in vaccine nationalism?, Luke N. Allen, British Journal of General Practice, 29<sup>th</sup> April 2021.

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## BLOGS

COVID-19 and the mortality rates of different ethnic groups in England, Lucinda Platt, LSE, 17<sup>th</sup> May 2021.

Youth unemployment in France: rethinking support to help young people plan their way into work, Tom McMinigal, The Behavioural Insights Team, 11<sup>th</sup> May 2021.

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## PODCASTS, WEBINARS, AND RECORDINGS

### Upcoming

Susan Michie at the Academy of Social Sciences Annual Lecture 2021, Academy Of Social Sciences, 17<sup>th</sup> June 2021.

#CovidUnknowns: 'Covid passports and credentials', The BMJ, 10<sup>th</sup> June 2021.

UCL-Lancet lecture: lessons from the pandemic for science and public health, UCL Grand Challenges, 9<sup>th</sup> June 2021.

A year of the CONQUEST study: Impact to date and next steps, University of Bristol, 8<sup>th</sup> June 2021.

Universities: The power of behavioural science in the COVID-19 response, Behavioural Science And Public Health Network, 2<sup>nd</sup> June 2021.

### Pre-recorded

Alia Bhatt backs a podcast series to encourage people to get vaccinated against COVID-19, first episode releases today, Srabani Sen, Prokerala, 27<sup>th</sup> May 2021.

Could sniffer dogs soon be used to detect Covid-19? (an update) – podcast, (20 min), Anand Jagatia et al., Science Weekly, 25<sup>th</sup> May 2021.

Inside the teen mind: what's happening to mental health?, (35 min), Jennifer Dixon, The Health Foundation, 22<sup>nd</sup> May 2021.

Hashtag heroes vs. disinfo dystopia: The left, the right, and the truth about social media activism, Oxford Internet Institute, 19<sup>th</sup> May 2021.

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## NEWSPAPER ARTICLES AND OTHER JOURNALISM

COVID-19: More disadvantaged children at risk of missing school since lockdown, Jason Farrell, Sky News, 26<sup>th</sup> May 2021.

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Covid-19: Self-isolation support trial and India records 300,000 deaths, BBC News, 24<sup>th</sup> May 2021.

Will the India variant stop England ending lockdown?, Natalie Grover et al., The Guardian, 24<sup>th</sup> May 2021.

With Covid, averages are not the only story, David Spiegelhalter et al., The Guardian, 23<sup>rd</sup> May 2021.

Half of vulnerable people still shielding despite guidance lifting a month ago, Sarah Knapton, The Telegraph, 21<sup>st</sup> May 2021.

Turns out the chance of winning a million bucks may be a decent vaccination incentive, Philip Bump, The Washington Post, 18<sup>th</sup> May 2021.

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## MISCELLANEOUS

COVID-19: contact tracing at the community level, e-Learning for Healthcare, no date.

Scan evidence products, McMaster Forum, no date.

Mutual aid toolbox, University of Sussex, May 2021.

COVID-19 and co-production in health and social care research, policy, and practice, Peter Beresford et al., Policy Press, 24<sup>th</sup> May 2021.

A conversation with Daniel Kahneman about "Noise", Evan Nesterak, Behavioural Scientist, 24<sup>th</sup> May 2021.