

# BEHAVIOURAL SCIENCE AND INSIGHTS UNIT (BSIU) LITERATURE REPORT

## 27<sup>th</sup> August 2021: Week 65

The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 20<sup>th</sup> August 2021 – 27<sup>th</sup> August 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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### Contents

<b>27<sup>th</sup> August 2021: Week 65</b> .....	1
<b>Highlights</b> .....	2
<b>Research Papers</b> .....	2
<b>Commentaries, Statements, Position Papers and Grey Literature</b> .....	4
<b>Blogs</b> .....	4
<b>Podcasts, Webinars and Recordings</b> .....	5
<b>Newspapers and other Journalism</b> .....	5
<b>Miscellaneous</b> .....	6

### Past editions

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## Highlights

As we know how time pressured everyone is, the authors of the digest have selected three recommended items from the lists below.

This week these are:

1. Community champion approaches: rapid scoping review of evidence, Public Health England, 26<sup>th</sup> August 2021.
2. What Factors Influence Symptom Reporting and Access to Healthcare During an Emerging Infectious Disease Outbreak? A Rapid Review of the Evidence, Patrice Carter et al., Health Security, 16<sup>th</sup> August 2021.
3. Technical Advisory Group: sustaining COVID-safe behaviours in Wales, Welsh Government, 13<sup>th</sup> August 2021.

## Research Papers

### Pre-prints (not peer-reviewed)

Understanding a national increase in COVID-19 vaccination intention: a mixed methodological approach, Jet Sanders et al., PsyArXiv Preprints, 26<sup>th</sup> August 2021.

The impact of the COVID-19 pandemic on adult mental health in the UK: A rapid systematic review, Eleonore Batteux et al., medRxiv, 25<sup>th</sup> August 2021

Young children's ability to make predictions about novel illnesses, Jasmine DeJesus et al., PsyArXiv Preprints, 25<sup>th</sup> August 2021.

COVID-19 related messaging, beliefs, information sources, and mitigation behaviors in Virginia: A cross-sectional survey in the summer of 2020, Rachel A. Silverman et al., medRxiv, 24<sup>th</sup> August 2021.

Curiosity for information predicts well-being during COVID-19 Pandemic: Contributions of loneliness and daily lifestyle, Annabel Losecaat Vermeer et al., PsyArXiv Preprints, 23<sup>rd</sup> August 2021.

The social media response to twice-weekly mass asymptomatic testing in England, Amelia Dennis et al., medRxiv, 21<sup>st</sup> August 2021.

Effect of familiarity with COVID-19 infection—history of infection or close contact—on outing behaviors when a state of emergency is declared, Takahiro Mori et al., medRxiv, 21<sup>st</sup> August 2021.

### Published

Using time-use diaries to track changing behavior across successive stages of COVID-19 social restrictions, Oriel Sullivan et al., National Library of Medicine, 31<sup>st</sup> August 2021.

The impact and effectiveness of the general public wearing masks to reduce the spread of pandemics in the UK: a multidisciplinary comparison of single-use masks versus reusable face masks, Ayşe Lisa Allison et al., UCL Open Environment, 25<sup>th</sup> August 2021.

Lockdown Lives: A Longitudinal Study of Inter-Relationships Among Feelings of Loneliness, Social Contacts, and Solidarity During the COVID-19 Lockdown in Early 2020, Jolien A. van Breen et al., Personality and Social Psychology Bulletin, 25<sup>th</sup> August 2021.

COVID-19 Vaccination Attitudes and Intention: Message Framing and the Moderating Role of Perceived Vaccine Benefits, Porismita Borah et al., Journal of Health Communication, 23<sup>rd</sup> August 2021.

Exploring the behavioral determinants of COVID-19 vaccine acceptance among an urban population in Bangladesh: Implications for behavior change interventions, Md. Abul Kalam et al., PloS one, 23<sup>rd</sup> August 2021.

Limits of remote working: the ethical challenges in conducting Mental Health Act assessments during COVID-19, Lisa Schölin et al., Journal of Medical Ethics, 23<sup>rd</sup> August 2021.

COVID-19 Vaccine Passport and International Traveling: The Combined Effect of Two Nudges on Americans' Support for the Pass, Chiara Sotis et al., International Journal of Environmental Research and Public Health, 20<sup>th</sup> August 2021.

Light at the end of the tunnel: Influence of vaccine availability and vaccination intention on people's consideration of the COVID-19 vaccine, Haoran Chu et al., Social Science & Medicine, 16<sup>th</sup> August 2021.

Evaluation of Vaccination Strategies to Compare Efficient and Equitable Vaccine Allocation by Race and Ethnicity Across Time, Patricia Kipnis et al., JAMA Health Forum, 20<sup>th</sup> August 2021.

Behavioral Risk Modeling for Pandemics: Overcoming Challenges and Advancing the Science, Ellen P. Carlin et al., Health Security, 16<sup>th</sup> August 2021.

What Factors Influence Symptom Reporting and Access to Healthcare During an Emerging Infectious Disease Outbreak? A Rapid Review of the Evidence, Patrice Carter et al., Health Security, 16<sup>th</sup> August 2021.

## **Commentaries, Statements, Position Papers and Grey Literature**

Community champion approaches: rapid scoping review of evidence, Public Health England, 26<sup>th</sup> August 2021.

Covid-19: Which countries are doing well on test and trace—and how can we tell?, Chris Stokel-Walker, BMJ, 24<sup>th</sup> August 2021.

Institutional imperatives for the advancement of women in medicine and science through the COVID-19 pandemic, Arghavan Salles et al., The Lancet, 24<sup>th</sup> August 2021.

The WHO is right to call a temporary halt to COVID vaccine boosters, Nature, 17<sup>th</sup> August 2021.

Technical Advisory Group: sustaining COVID-safe behaviours in Wales, Welsh Government, 13<sup>th</sup> August 2021.

## **Blogs**

The Atlantic daily: our relationship to the coronavirus will have to change, Caroline Mimbs Nyce, The Atlantic, 26<sup>th</sup> August 2021.

Get police vaccinated, Eric Reinhart et al., The Atlantic, 26<sup>th</sup> August 2021.

The vaccine-booster mistake, Yasmeen Serhan, The Atlantic, 26<sup>th</sup> August 2021.

FDA approval for Pfizer covid-19 vaccine is essential and welcomed, but will it help vaccine hesitancy?, Peter Hotez, BMJ, 25<sup>th</sup> August 2021.

Significant proportions of people admitted to hospital, or dying from covid-19 in England are vaccinated—this doesn't mean the vaccines don't work, Kit Yates, BMJ, 25<sup>th</sup> August 2021.

Italy – once overwhelmed by COVID-19 – turns to a health pass and stricter measures to contain virus, Sara Belligoni, The Conversation, 23<sup>rd</sup> August 2021.

COVID vaccines: we need to find out which incentives actually work, Philip Clarke et al., The Conversation, 23<sup>rd</sup> August 2021.

A nudge towards the vaccine, Michael Sanders, apolitical, 23<sup>rd</sup> August 2021.

The global health security agenda rewards rich nations for their selfish behaviour, Adia Benton et al., BMJ, 20<sup>th</sup> August 2021.

## Podcasts, Webinars and Recordings

### Upcoming

Celebrating Pride: the behavioural science behind the inclusive social movement, LSE, 9<sup>th</sup> September 2021.

### Pre-Recorded

Covid booster jab plan not currently set, UCL, 20<sup>th</sup> August 2021.

## Newspapers and other Journalism

Lockdown spirit lives on as neighbour groups become swap shops, Sarah Marsh, The Guardian, 25<sup>th</sup> August 2021.

Covid: Most popular Facebook link in US spread vaccine doubt, BBC News, 24<sup>th</sup> August 2021.

Why Pfizer's FDA Approval Matters And What It Means For Vaccine Mandates,  
Deepa Shivaram, NPR, 24<sup>th</sup> August 2021.

Mississippi Is Pleading With People To Stop Using A Livestock Drug To Treat COVID-19,  
Wynne Davis, NPR, 23<sup>rd</sup> August 2021.

Covid-19 vaccines: GPs boost uptake by calling patients and teaming up with community groups,  
Elisabeth Mahase, BMJ, 23<sup>rd</sup> August 2021.

WHO Calls For A Delay In Booster Shots To Prioritize Under-Vaccinated Countries,  
Joe Hernandez, NPR, 23<sup>rd</sup> August 2021.

Nine in 10 in UK still wearing masks despite end of Covid controls, Kevin Rawlinson,  
The Guardian, 20<sup>th</sup> August 2021.

## **Miscellaneous**

How media reporting of modelling has shaped our understanding of the pandemic,  
Sarah Turnnidge, Full Fact, 19<sup>th</sup> August 2021.