

BEHAVIOURAL SCIENCE AND INSIGHTS UNIT (BSIU) LITERATURE REPORT

17th September 2021: Week 68

The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 11th September 2021 – 17th September 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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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. Daily testing for contacts of individuals with SARS-CoV-2 infection and attendance and SARS-CoV-2 transmission in English secondary schools and colleges: an open-label, cluster-randomised trial, Bernadette C Young et al., The Lancet, 14th September 2021.
2. Considerations for mitigating COVID-19 related risks in schools, Amy Gimma et al., Lancet Regional Health, 2021.
3. Lessons learned from the COVID-19 pandemic – achieving resilience for the next health emergency, World Health Organisation, 13th September 2021.

LitRep Collections: *Misinformation*

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

How our existing beliefs about vaccines lead us to misinterpret new information, Owain Service et al., CogCo, 1st April 2021.

COVID-19 vaccine misinformation, Lorna Christie, UK Parliament, 26th April 2021.

Anti-intellectualism and the mass public's response to the COVID-19 pandemic, Eric Merkley et al., Nature Human Behaviour, 28th April 2021.

Identifying how COVID-19-related misinformation reacts to the announcement of the UK national lockdown: An interrupted time-series study, Mark Green et al., Big Data & Society, 9th May 2021.

Public attitudes toward COVID-19 vaccination: the role of vaccine attributes, incentives, and misinformation, Sarah Kreps et al., NPJ vaccines, 14th May 2021.

Guidance for countering false information about coronavirus or the behaviours which prevent its transmission, Katrina Hargrave et al., Public Health Wales, 26th May 2021.

Quantifying the effects of fake news on behavior: evidence from a study of COVID-19 misinformation, Ciara M Greene et al., Journal of Experimental Psychology, 10th June 2021.

The Misinformation Susceptibility Test (MIST): A psychometrically validated measure of news veracity discernment, Rakoen Maertens et al., PsyArXiv Preprints, 6th July 2021.

Social media affordances and information abundance: enabling fake news sharing during the COVID-19 health crisis, Oberiri Destiny Apuke et al., Health Informatics Journal, 10th July 2021.

Understanding collective flight responses to (mis)perceived hostile threats: a systematic review of ten years of false alarms in crowded spaces, Dermot Barr et al., PsyArXiv Preprints, 22nd July 2021.

COVID-19 false dichotomies and a comprehensive review of the evidence regarding public health, COVID-19 symptomatology, SARS-CoV-2 transmission, mask wearing, and reinfection, Kevin Escandón, BMC Infectious Diseases, 27th July 2021.

Common myths about Covid – debunked, Christina Pagel, The Guardian, 13th August 2021.

Covid: most popular Facebook link in US spread vaccine doubt, BBC News, 23rd August 2021.

Mississippi is pleading with people to stop using a livestock drug to treat COVID-19, NPR, 23rd August 2021.

Analytic thinking predicts accuracy ratings and willingness to share COVID-19 misinformation in Australia, Matthew S Nurse et al., National Library of Medicine, 27th August 2021.

'Storm of misinformation': why some are seeking ivermectin to treat COVID-19, Leslie Young, Global News, 1st September 2021.

Factors affecting conspiracy theory endorsement in paranoia, Anna Greenburgh et al., PsyArXiv Preprints, 2nd September 2021.

Conspiracy beliefs and the individual, relational, and collective selves, Mikey Biddlestone et al., Social and Personality Psychology Compass, 4th September 2021.

The role of conspiracy beliefs for COVID-19 prevention: a meta-analysis, Kinga Bierwaczonok et al., PsyArXiv Preprints, 9th September 2021.

Research Papers

Pre-prints (not peer-reviewed)

Parenting during COVID-19: a sentiment analysis of reddit data, Kaitlin P. Ward et al., PsyArXiv Preprints, 8th July 2021.

Localising vaccination services: qualitative insights on an Orthodox Jewish collaboration with public health during the UK coronavirus vaccine programme, Ben Kasstan et al., medRxiv, 15th September 2021.

Long Covid/Post-Acute-Covid Syndrome as a 'hybrid condition' - a common framework for patients' experience and pathophysiology, Dirk Richter et al., PsyArXiv Preprints, 15th September 2021.

Public attitudes to COVID-19 'booster vaccinations and influenza vaccines: A qualitative focus group study, Simon Nicholas Williams, PsyArXiv Preprints, 15th September 2021.

Racial discrimination and covid-19 vaccine uptake: is mistrust of the health service behind vaccine refusal?, Elise Paul et al., medRxiv, 28th August 2021.

Vaccinations or non-pharmaceutical interventions: safe reopening of schools in England, Carolina Cuesta-Lazaro et al., medRxiv, 13th September 2021.

The clinically extremely vulnerable to COVID: Identification and changes in healthcare while self-isolating (shielding) during the coronavirus pandemic, Jessica E. Butler et al., medRxiv, 13th September 2021.

COVID feel good – a self-help virtual therapeutic experience for overcoming the psychological distress of the COVID-19 pandemic: results from a European multicentric trial, Giuseppe Riva et al., PsyArXiv Preprints, 14th September 2021.

Trust in institutions, not in political leaders, determines Covid-19 public health compliance in societies across the globe, Ryan Paul Badman et al., PsyArXiv Preprints, 14th September 2021.

Published

COVID-19 vaccine acceptance and hesitancy in low- and middle-income countries, Julio S. Solís Arce et al., Nature Medicine, 16th July 2021.

ASPHER statement: déjà vu? Planning for the Covid-19 third wave and planning for the winter 2021–22, Vasco Ricoca Peixoto et al., International Journal of Public Health, 23rd August 2021.

Child Psychological Functioning During the COVID-19 Lockdown: An Ecological, Family-Centered Approach, Karine Dubois-Comtois et al., Journal of Developmental and Behavioral Pediatrics, 1st September 2021.

The effects of COVID-19 lockdown on health and psychosocial functioning in older adults aged 70 and over, Sarah Docherty et al., Gerontology and Geriatric Medicine, 6th September 2021.

A new strategy for health and sustainable development in the light of the COVID-19 pandemic, Mario Monti et al., The Lancet, 9th September 2021.

Effect of a social media-based counselling intervention in countering fake news on COVID-19 vaccine in Nigeria, Felix Olajide Talabi et al., Health Promotion International, 12th September 2021.

Covid-19 and social stigma in hospitals: a new epidemic of signification?, Rubén Muñoz Martínez, Medical Anthropology, 13th September 2021.

'It reminds me that I should stop for the little moments': Exploring emotions in experiences of UK Covid-19 lockdown, Stella Bullo et al., Health (London), 13th September 2021.

Solidarity matters: prototypicality and minority and majority adherence to national COVID-19 health advice, Aoife-Marie Foran et al., International Review of Social Psychology, 14th September 2021.

Daily testing for contacts of individuals with SARS-CoV-2 infection and attendance and SARS-CoV-2 transmission in English secondary schools and colleges: an open-label, cluster-randomised trial, Bernadette C Young et al., The Lancet, 14th September 2021.

Considerations for mitigating COVID-19 related risks in schools, Amy Gimma et al., Lancet Regional Health, 2021.

Commentaries, Statements, Position Papers and Grey Literature

Why society needs nature - Lessons from research during Covid-19, Aileen Armstrong et al., May 2021.

Children's mental health and the COVID-19 pandemic, Sarah Bunn et al., UK Parliament, 9th September 2021.

Lessons learned from the COVID-19 pandemic – achieving resilience for the next health emergency, World Health Organisation, 13th September 2021.

JCVI issues updated advice on COVID-19 booster vaccination, Public Health England, 14th September 2021.

Powerful stories make the case for a cross-government strategy to reduce health inequalities, Royal College of Physicians, 15th September 2021.

The impact of Covid-19 on students, staff and Departments of Psychology in UK Universities, Lisa Morrison Coulthard et al., The British Psychological Society, September 2021.

EMG/Transmission Group/SPI-B: COVID-19 Transmission in Hotels and Managed Quarantine Facilities (MQFs), Scientific Advisory Group for Emergencies, 17th September 2021.

Blogs

High COVID-19 transmission potential associated with re-opening universities can be mitigated with layered interventions, Ellen Brooks-Pollock et al., Nature Communications, Nature Communications, 17th August 2021.

Four factors that increase the risk of vaccinated people getting COVID, Vassilios Vassiliou et al., The Conversation, 9th September 2021.

Covid-19: Vaccine passports approved in Scotland despite criticism, Bryan Christie, BMJ, 10th September 2021.

How the terrifying evacuations from the twin towers on 9/11 helped make today's skyscrapers safer, Erica Kuligowski, The Conversation, 10th September 2021.

A 'Warm Welcome' to the UK? What social identity tells us about the challenges of Afghan resettlement, Susie Ballentyne, University of Sussex, 10th September 2021.

Scientists should dare to draw out their work's policy implications, Deenan Pillay et al., THES, 13th September 2021.

Covid-19: Children aged 12-15 should be offered vaccine, say UK's chief medical officers, Gareth Iacobucci, BMJ, 13th September 2021.

India is making a tough choice between global and domestic responsibility for Covid-19 vaccines, Manavi Kapur, 13th September 2021.

Covid-19: Long covid must be recognised as occupational disease, says BMA, Elisabeth Mahase, BMJ, 14th September 2021.

Learning from covid-19 to improve health information for South Asian communities, BMJ, 15th September 2021.

The shifting sands of COVID and our uncertain future has a name – liminality, Sarah Wayland, The Conversation, 15th September 2021.

What Londoners can expect this winter, Kevin Fenton et al., Public Health England, 16th September 2021.

How common is long COVID? That depends on how you measure it, Daniel Ayoubkhani, Office for National Statistics, 16th September 2021.

Podcasts, Webinars and Recordings

Upcoming

Reconfiguring critical care in the hospital and community in response to COVID-19 surge in Vietnam – Knowledge Exchange with the UK, 20th September 2021.

Shutdown: how COVID-19 shook the world's economy, LSE Department of Economic History, 22nd September 2021.

Community champion webinar: engaging with inclusion health groups, MHCLG, Public Health England and NHS England, 22nd September 2021.

Managing meaningful recovery from Covid, International Models in Emergency Management Series, 23rd September 2021.

The promotion of COVID-19 vaccine uptake in young people, Centre for Behavioural Science and Applied Psychology, Sheffield Hallam University, 5th October 2021.

INSIGHT 2021: Insight to action – what works?, MLCSU Strategy Unit, 6th October 2021.

NIHR Policy Research Unit in Behavioural Science Policy Guide Launch, NIHR Policy Research Unit in Behavioural Science, 12th October 2021.

Four nations monthly webinar: a public health approach to modern slavery, Four Nations Webinar Series, 14th October 2021.

Pre-Recorded

The power of us, Eat Sleep Work Repeat, 7th September 2021.

Community experiences with CommuniVax: carrying equity in COVID-19 vaccination forward in local areas, 15th September 2021.

Virtual workshop on 'flood modelling & forecasting challenges in industry', The University of Sheffield, 16th September 2021.

COVID-19 and crisis standards of care: the fourth wave and the future (webinar), National Academy of Medicine, 17th September 2021.

Newspapers and other Journalism

FDA official hopeful younger kids can get shots this year, Lauran Neergaard, AP News, 10th September 2021.

Post-illness symptoms like long Covid are probably more common than we think, Megan Hosey, The Guardian, 12th September 2021.

Afghan refugees in UK quarantine hotels treated like 'prisoners', Aubrey Allegretti et al, The Guardian, 13th September 2021.

Vietnam speeds up vaccinations with over a million jabs in Hanoi over the weekend, NPR, 13th September 2021.

Can 'zero COVID' countries continue to keep the virus at bay once they reopen?, Dennis Normile, Science, 14th September 2021.

Generation Covid: What the pandemic means for young people's futures, Bobby Duffy, NewScientist, 15th September 2021.

More than 4m stopped wearing masks this summer in Britain, ONS data shows, Robert Booth et al., The Guardian, 15th September 2021.

Miscellaneous

Health profile for England 2021, Public Health England, 2021.

COVID behaviors dashboard, John Hopkins Center for Communication Programs, No date.