

BEHAVIOURAL SCIENCE AND INSIGHTS UNIT (BSIU) LITERATURE REPORT

22nd October 2021: Week 73

The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 15th October 2021 – 22nd October 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 UK Health Security Agency. 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. Research Engagement with Policy Makers: a practical guide to writing policy briefs, Vivi Antonopoulou et al., Open Science Framework, 7th October 2021.
2. The influences of news and social media on food insecurity and hoarding behaviour during the Covid-19 pandemic, Lucy Charilaou et al., Disaster Medicine and Public Health Preparedness, 15th October 2021.
3. No time to die: An in-depth analysis of James Bond's exposure to infectious agents, Wouter Graumans et al., Travel Medicine and Infectious Disease, 16th October 2021. (ALERT: spoilers)

Research Papers

Pre-prints (not peer-reviewed)

'It feels like I'm back to being a teacher': A longitudinal study of teachers' high, low and turning points during the first eight months of COVID-19 in England, Kathryn Asbury et al., PsyArXiv Preprint, 21st October 2021.

COVID-19 and Seasonal Flu Vaccination Hesitancy: Links to Personality and General Intelligence in a Large, UK Cohort, Isaac Halstead et al., PsyArXiv Preprint, 21st October 2021.

How common are high-risk coronavirus contacts? A video-observational analysis of outdoor public place behavior during the COVID-19 pandemic, Joska Appelman et al., PsyArXiv Preprint, 20th October 2021.

Factors affecting the mental health of pregnant women using UK maternity services during the COVID-19 pandemic: A qualitative interview study, Alison Ruth McKinlay et al., medRxiv, 20th October 2021.

Psychological, social and financial impact of COVID-19 on culturally and linguistically diverse communities: a cross-sectional Australian study, Danielle M. Muscat et al., medRxiv, 20th October 2021.

Researching Employee Experiences and Behavior in Times of Crisis: Theoretical and Methodological Considerations and Implications for Human Resource Management, Hannes Zacher et al., PsyArXiv Preprint, 20th October 2021.

The impact of “freedom day” on COVID-19 health protective behaviour in England: An observational study of hand hygiene, face covering use and physical distancing in public spaces pre and post the relaxing of restrictions, Rachel Davies et al., OSF Preprint, 19th October 2021.

the international sexual health and reproductive health survey (i-share-1): a multi-country analysis of adults from 30 countries prior to and during the initial Covid-19 wave, Jennifer Toller Erausquin et al., medRxiv, 19th October 2021.

Lack of trust, insufficient knowledge and risk denial; an in-depth understanding of health workers barriers to uptake of the Covid-19 vaccine at Iganga hospital eastern Uganda, and Mengo hospital Kampala Uganda, Lubega Muhamadi et al., medRxiv, 19th October 2021.

Why “one size fits all” is not enough when designing COVID-19 immunity certificates for domestic use: a UK wide cross-sectional online survey, Corina-Elena Niculaescu et al., medRxiv, 19th October 2021.

Demographic and hygienic factors as predictors of face mask wearing during covid-19 pandemic in Malaysia, Kim Hoe Looi et al., medRxiv, 18th October 2021.

‘I had no life. I was only existing’. Factors shaping the mental health and wellbeing of people experiencing long Covid: a qualitative study, Alexandra Burton et al., medRxiv, 17th October 2021.

Low uptake of COVID-19 lateral flow testing among university students: a mixed methods evaluation, C.E. French et al., medRxiv, 15th October 2021.

Too WEIRD, Too Fast? Preprints about COVID-19 in psychology, Arathy Puthillam, PsyArXiv Preprint, 14th October 2021.

Dual pandemics of covid-19 and systemic racism: the roles of perceptions of inequities, civic values, and conservatism in mask-wearing behavior, Christopher Wegemer, PsyArXiv Preprint, 12th October 2021.

Costs of hand hygiene for all in household settings - estimating the price tag for the 46 least developed countries, Ian Ross et al., medRxiv, 4th September 2021.

Published

A pre-pandemic COVID-19 assessment of the costs of prevention and control interventions for healthcare associated infections in medical and surgical wards in Québec, Eric Tchouaket Nguemeleu, Antimicrobial Resistance & Infection Control, 21st October 2021.

Emotion prediction errors guide socially adaptive behaviour, Joseph Heffner, Nature Human Behaviour, 19th October 2021.

No time to die: An in-depth analysis of James Bond's exposure to infectious agents, Wouter Graumans et al., Travel Medicine and Infectious Disease, 16th October 2021.

The impact of the COVID-19 pandemic on treatment-seeking veterans in the United Kingdom with preexisting mental health difficulties: A longitudinal study, Laura Josephine Hendriks et al., Journal of Traumatic Stress, 16th October 2021.

The year public health lost its soul: a critical view of the COVID-19 response, Damien Contandriopoulos, Canadian Journal of Public Health, 15th October 2021.

The influences of news and social media on food insecurity and hoarding behaviour during the covid-19 pandemic, Lucy Charilaou et al., Disaster Medicine and Public Health Preparedness, 15th October 2021.

Face-touching behavior during the COVID-19 pandemic: self-inoculation and transmission potentials, R. Constance Wiener et al., Journal of Dental Hygiene, 15th October 2021.

Systematic review of productivity loss among healthcare workers due to Covid-19, Maryam Yaghoubi et al., International Journal of Health Planning and Management, 15th October 2021.

Science skepticism reduced compliance with COVID-19 shelter-in-place policies in the united states, Adam Brzezinski et al., Nature Human Behaviour, 13th October 2021.

The psychological effect of internet-based mindfulness-based stress reduction on the survivors of breast cancer during the covid-19, Chuanyuan Kang et al., *Frontiers in Psychiatry*, 30th September 2021.

The relationship between sustainable built environment, art therapy and therapeutic design in promoting health and well-being, Zhen Liu et al., *International Journal Environmental Research and Public Health*, 2nd September 2021.

Commentaries, Statements, Position Papers and Grey Literature

Time to fight the pandemic setbacks for caregiver academics, Fernanda Staniscuaski et al., *Nature Human Behaviour*, 11th October 2021.

How Public Health Officials Overcame Vaccine Barriers in Minority Communities, Andrea Noble, *Route Fifty*, 8th October 2021.

Research engagement with policy makers: a practical guide to writing policy briefs, Vivi Antonopoulou et al., *Open Science Framework*, 7th October 2021.

Using scientific authorship criteria as a tool for equitable inclusion in global health research, Nadia Adjoa Sam-Agudu et al., *BMJ Global Health*, 5th October 2021.

UN Secretary-General's Guidance Note on Behavioural Science, United Nations, No date.

Blogs

The secret to South Korea's COVID success? Combining high technology with the human touch, Choon Key Chekar et al., *The Conversation*, 21st October 2021.

What game theory can teach us about controlling pandemics, David McAdams et al., *The BMJ*, 21st October 2021.

Policing the pandemic, Kyritsis Theofanis, *Strategy*, 21st October 2021.

Practising medicine in the virtual world—continuity of care is even more important, *The BMJ*, 19th October 2021.

Relaxing restrictions hasn't made COVID cases spike – but this doesn't mean herd immunity has arrived, Adam Kleczkowski, *The Conversation*, 15th October 2021.

Covid-19 vaccines: patients left confused over rollout of third primary doses, Simon Hodes et al., The BMJ, 15th October 2021.

Podcasts, Webinars and Recordings

Upcoming

Sense making and Conspiracy Theories during the COVID-19 pandemic in the UK Black Community, Kingston University London, 1st December 2021.

Sustaining mutual aid and community support groups: Covid-19 and beyond, University of Sussex, 3rd November 2021.

A radical new vision for social care, The Health Foundation, 2nd November 2021.

CBC Conference 2021, Centre for Behaviour Change, UCL, 1st November 2021.

Ethics, behavioural insights & children: ethical considerations when applying behavioural science in projects with children, UNICEF, 26th October 2021.

Pre-Recorded

Scientifically... The Sir Patrick Vallance interview, BBC Sounds, 12th October 2021.

Newspapers and other Journalism

Cancer patients face 'perfect storm' as Covid piles pressure on NHS, Andrew Gregory, The Guardian, 22nd October 2021.

The remote British island hoping to see more visitors, Anne Cassidy, BBC News, 21st October 2021.

Should the government do more to protect the NHS?, Philippa Roxby, BBC News, 21st October 2021.

Covid: Is the pace of the vaccine booster rollout too slow?, Jim Reed, BBC News, 19th October 2021.

The political fight over vaccine mandates deepens despite their effectiveness, Alana Wise, APR, 17th October 2021.

When talking to parents about covid-19 vaccines for children, emphasize safety, encourage speaking with family doctor, and leverage social connections, says new expert consultation, The National Academies, 13th October 2021.