

Behavioural Science and Insights Unit Weekly Literature Report

10th December 2021: Week 80

The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 3rd December 2021 – 10th December 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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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. [Side-effect expectations from COVID-19 vaccination: Findings from a nationally representative cross-sectional survey \(CoVAccS – wave 2\)](#), Louise E. Smith et al., Journal of Psychosomatic Research, January 2022.

2. [Covid-19: What we have learnt from behavioural science during the pandemic so far that can help prepare us for the future](#), Simon Williams et al., The BMJ, 6th December 2021.
 3. [The Lived Experience of Implementing Infection Control Measures in Care Homes during Two Waves of the COVID-19 Pandemic. A Mixed-Methods Study](#), Diane Bunn et al., Journal of Long Term Care, 3rd December 2021.
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Research Papers

Pre-prints (not peer-reviewed)

[Do people with symptoms of an infectious illness follow advice to stay at home? Evidence from a series of cross-sectional surveys in the UK](#), G. James Rubin et al., OSF, 10th December 2021.

[First and second wave dynamics of emergency department utilization during the covid-19 pandemic: a retrospective study](#), Robi Dijk et al., medRxiv, 9th December 2021.

[Trust in the research community predicts intent to comply with COVID-19 prevention measures: An analysis of a large-scale international survey dataset](#), Hyemin Han, medRxiv, 9th December 2021.

[Opening up safely: public health system requirements for ongoing COVID-19 management based on evaluation of Australia's surveillance system performance](#), Kamalini Lokuge et al., medRxiv, 9th December 2021.

[Stranded abroad during the COVID-19 pandemic: examining the psychological and financial impact of border restrictions](#), Pippa McDermid et al., medRxiv, 9th December 2021.

[Vaccine hesitancy for COVID-19 explored in a phenomic study of 259 socio-cognitive-behavioural measures in the UK-REACH study of 12,431 UK healthcare workers](#), Chris McManus et al., medRxiv, 9th December 2021.

[The effect of intolerance of uncertainty on anxiety and depression, and their symptom networks, during the COVID-19 pandemic](#), Jack Andrews et al., PsyArXiv Preprints, 8th December 2021.

[The impact of screen time and green time on mental health in children and adolescents during the COVID-19 pandemic](#), Anne-Linda Camerini et al., PsyArXiv Preprints et al., 7th December 2021.

[Vaccinating to protect others: The role of self-persuasion and empathy among young adults](#), Dariusz Drażkowski et al., PsyArXiv Preprints, 7th December 2021.

[COVID-19 Vaccination Mandates and Vaccine Uptake](#), Alexander Karaivanov et al., medRxiv, 7th December 2021.

[Worldwide routine immunisation coverage regressed during the first year of the COVID-19 pandemic](#), Beth Evans & Thibaut Jombart, medRxiv, 5th December 2021.

[Default change nudges Covid-19 vaccine uptake: a randomized controlled trial](#), Katya Tentori et al., PsyArXiv Preprints, 3rd December 2021.

Published

[Social identity makes group-based social connection possible: Implications for loneliness and mental health](#), S. Alexander Haslam et al., Current Opinion in Psychology, February 2022.

[Side-effect expectations from COVID-19 vaccination: Findings from a nationally representative cross-sectional survey \(CoVAccS – wave 2\)](#), Louise E. Smith et al., Journal of Psychosomatic Research, January 2022.

[Effectiveness of the population-based 'check your health preventive programme' conducted in a primary care setting: a pragmatic randomised controlled trial](#), Anne-Louise Bjerregaard et al., Journal of Epidemiology & Community Health, 9th December 2021.

[Social capital dimensions are differentially associated with COVID-19 vaccinations, masks, and physical distancing](#), Ibtihal Ferwana & Lav R Varshney, PLoS One, 9th December 2021.

[Coming together after standing apart: What predicts felt safety in the post-coronavirus crowd?](#), Thomas A. Morton & Séamus A. Power, Social Science & Medicine, 9th December 2021.

[Young people are not blameworthy: the generation's awareness of COVID-19 and behavioral responses](#), Seung-Pyo Jun et al., Scientific Reports, 8th December 2021.

[Megastudies improve the impact of applied behavioural science](#), Katherine L. Milkman et al., Nature, 8th December 2021.

[Reactance and perceived disease severity as determinants of COVID-19 vaccination intention: an application of the theory of planned behavior](#), Dariusz Drażkowski & Radosław Trepanowski, Psychology, Health and Medicine, 7th December 2021.

[Disparities in COVID-19 infection, hospitalisation and death in people with schizophrenia, bipolar disorder, and major depressive disorder: a cohort study of the UK Biobank](#), Lamiece Hassan et al., Molecular Psychiatry, 7th December 2021.

[Toward controlling of a pandemic: How self-control ability influences willingness to take the COVID-19 vaccine](#), Yu Cao & Heng Li, Personality and Individual Differences, 7th December 2021.

[The Lived Experience of Implementing Infection Control Measures in Care Homes during Two Waves of the COVID-19 Pandemic. A Mixed-Methods Study](#), Diane Bunn et al., Journal of Long Term Care, 3rd December 2021.

[Global validation of the Coronavirus Anxiety Scale \(CAS\)](#), Theo Lieven, Global Psychological Perspectives on the COVID-19 Pandemic, 2nd December 2021.

[Of pandemics, politics, and personality: The role of conscientiousness and political ideology in the sharing of fake news](#), M Asher Lawson & Hemant Kakkar, Journal of Experimental Psychology, 25th October 2021.

[The Political Psychology of COVID-19](#), Orla Muldoon et al., Political Psychology, 30th July 2021.

Commentaries, Statements, Position Papers, and Grey Literature

[Personal well-being in the UK, quarterly: April 2011 to June 2021](#), Office for National Statistics, 8th December 2021.

[How can behavioural science help us design better trials?](#), Katie Gillies et al., Trials Journal, 4th December 2021.

[Final report on progress to address COVID-19 health inequalities](#), Gov UK, 3rd December 2021.

[Pandemic exposed UK is vulnerable to variety of extreme risks without adequate Government planning](#), UK Parliament, 3rd December 2021.

[A Waypoint on the Path to Health Equity: COVID-19 Vaccination at Month 11](#), Center for Health Security, November 2021.

[Resetting international systems for pandemic preparedness and response](#), Sudhvir Singh et al., The BMJ, 29th November 2021.

[Aggressive containment, suppression, and mitigation of covid-19: lessons learnt from eight countries](#), Shishi Wu et al., The BMJ, 29th November 2021.

Blogs

[Dilemmas in healthcare](#), Emily Mortimer, BPS, 8th December 2021.

[Reintroducing masks in England may be met with resistance – here's how the government can overcome it](#), Mark McDermott & Kathryn Lafreniere, The Conversation, 6th December 2021.

[Omicron wasn't in our festive plan, but here's how we can stay safe this Christmas](#), Susan Michie, The Guardian, 6th December 2021.

[Why the UK shouldn't introduce mandatory COVID vaccination](#), Julian Savulescu et al., The Conversation, 6th December 2021.

[Covid-19: What we have learnt from behavioural science during the pandemic so far that can help prepare us for the future](#), Simon Williams et al., The BMJ, 6th December 2021.

[The crowd goes wild: How Covid-19 has changed our behaviour at events](#), Vicki Anderson, Stuff, 4th December 2021.

[Five years of the UK Public Health Rapid Support Team](#), Ben Gannon, Global health, 3rd December 2021.

[Demystifying Disasters: Part One](#), Colleen Hagerty, Revue, 2nd December 2021.

[5 skills public health officials need to combat the next pandemic](#), Jay K. Varma et al., Harvard Business Review, 2nd December 2021.

Podcasts, Webinars, and Recordings

Upcoming

[Behaviour Change Interventions: Introductory Principles and Practice](#), Centre for Behaviour Change, UCL, 10th January 2022.

Pre-recorded

[Seriously.... Under the Influence](#), James Garvey, BBC Radio 4, 10th December 2021.

[Bringing together knowledge from social psychology and pedestrian modelling: moving towards evidence-based models of collective behaviour](#), Anne Templeton, The International Conference on Pedestrian and Evacuation Dynamics 2021, 30th November 2021.

[Sheffield Teaching Hospital Jessop Covid Vaccine Information](#), Sheffield Teaching Hospitals NHS Foundation Trust, 6th October 2021.

Newspapers and other Journalism

[As many as 6 million eligible Britons may not have had a Covid jab. Who are they?](#), Niamh McIntyre & Tobi Thomas, The Guardian, 7th December 2021.

[Vaccine hesitancy will not be overcome with threats - we need to use behavioural science to convince the sceptics](#), John Joska et al., Daily Maverick, 6th December 2021.

[How to care less about work](#), Charlie Warzel & Anne Helen Petersen, The Atlantic, 5th December 2021.

[Covid-19: Mums who were severely ill urge pregnant women to get jabs](#), Jennifer Meierhans, BBC News, 4th December 2021.
