

# PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

22/05/2020

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## INTRODUCTION

Welcome to the third weekly literature report from the Public Health England Behavioural Science Reference Cell. This report captures a range of COVID-19 related work in the field of Behavioural Science (mostly) released from the 15<sup>th</sup> – 22<sup>nd</sup> May. Whilst many of the entries are discovered by the authors own searches and therefore do not represent fully comprehensive lists, in future editions we will continue to top up the research papers lists with some systematic searches of relevant databases. We have also cross-checked these lists with the Public Health England daily COVID-19 Literature Digest and we are grateful to the work of that team. Finally, it should be noted that inclusion of content in this report should not be seen as endorsement of any viewpoint contained therein.

If you have any feedback on this mailing, or content for inclusion in future reports, please email: [WNCov.behaviour@phe.gov.uk](mailto:WNCov.behaviour@phe.gov.uk)

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## HIGHLIGHTS

As we know how time pressured everyone is at the moment, the authors of the digest have selected three recommended items from the lists below. This week these are:

1. [Twitter Chat on evaluation, COVID-19 and the SDGs](#), Twitter, 21<sup>st</sup> May 2020.
2. [Reducing SARS-CoV-2 transmission in the UK: A behavioural science approach to identifying options for increasing adherence to social distancing and shielding vulnerable people](#), Susan Michie et al., British Journal of Health Psychology, 19<sup>th</sup> May 2020.
3. [Cochrane Rapid Review: Interim Guidance from the Cochrane Rapid Reviews Methods Group](#), C. Gattitty et al., Cochrane, 23<sup>rd</sup> March 2020.

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## RESEARCH PAPERS

### Pre-prints (not peer-reviewed)

[Prosociality predicts health behaviors during the COVID-19 pandemic](#), Pol Campos-Mercade et al., University of Zurich, May 2020.

[Who is lonely in lockdown? Cross-cohort analyses of predictors of loneliness before and during the COVID-19 pandemic](#), Feifei Bu et al., medRxiv, 20<sup>th</sup> May 2020.

[Trust, threats, and consequences of the COVID-19 pandemic in Norway and Sweden: A comparative survey](#), Lise Helsingen et al., medRxiv, 20<sup>th</sup> May 2020.

[Comparative Analysis of the Application of Behavioural Insights of 33 Worldwide Governments on the Landing Pages of their COVID-19 Official Websites and their Impact on the Growth Scale of the Pandemic](#), Paola Cecchi-Dimeglio et al., medRxiv, 20<sup>th</sup> May 2020.

[Mental health in the UK during the COVID-19 pandemic: early observations](#), Ru Jia et al., medRxiv, 19<sup>th</sup> May 2020.

[Behavioural change towards reduced intensity physical activity is disproportionately prevalent among adults with serious health issues or self-](#)

perception of high risk during the UK COVID-19 lockdown, Nina Rogers et al., medRxiv, 18<sup>th</sup> May 2020.

Public attitudes towards COVID-19 contact tracing apps: A UK-based focus group study, Simon N Williams et al., medRxiv, 18<sup>th</sup> May 2020.

Behaviors and attitudes in response to the COVID-19 pandemic: Insights from a cross-national Facebook survey, Daniela Perrotta et al., medRxiv, 15<sup>th</sup> May 2020.

## **Published**

Reducing SARS-CoV-2 transmission in the UK: A behavioural science approach to identifying options for increasing adherence to social distancing and shielding vulnerable people, Susan Michie et al., British Journal of Health Psychology, 19<sup>th</sup> May 2020.

Capability, opportunity, and motivation to enact hygienic practices in the early stages of the COVID-19 outbreak in the United Kingdom, Jilly Gibson Miller et al., British Journal of Health Psychology, 16<sup>th</sup> May 2020.

Why People Failed to Adhere to COVID-19 Preventive Behaviors? Perspectives from an Integrated Behavior Change Model, Derwin Chan et al., Accepted Manuscript for Infection Control & Hospital Epidemiology, 15<sup>th</sup> May 2020.

Who is most likely to be infected with SARS-CoV-2?, Rachel Jordan et al., The Lancet, 15<sup>th</sup> May 2020.

Rapid reviews for rapid decision-making during the coronavirus disease (COVID-19) pandemic, Norway, 2020, Atle Fretheim et al., Eurosurveillance, 14<sup>th</sup> May 2020.

Early impact of the coronavirus disease (COVID-19) pandemic and physical distancing measures on routine childhood vaccinations in England, January to April 2020, Helen McDonald et al., Eurosurveillance, 14<sup>th</sup> May 2020.

COVID-19 social distancing and sexual activity in a sample of the British Public, Louis Jacob et al., pre-proof in The Journal of Sexual Medicine, 3<sup>rd</sup> May 2020.

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

COVID-19 Social Study, results are released weekly, UCL, ongoing.

Civil servants raise concerns over COVID app takeup rates, Mia Hunt, Global Government Forum, 21<sup>st</sup> May 2020.

Coronavirus and the latest indicators for the UK economy and society: 21 May 2020, ONS, 21<sup>st</sup> May 2020.

Can Kindness Prevent Suicide During the Pandemic?, Lindsay Weisner, Psychology Today, 20<sup>th</sup> May 2020.

The Politics of Fear, John Tierney, City Journal, 20<sup>th</sup> May 2020.

Teaching about Viruses and Hand Hygiene from Home, Education Recording Agency, 19<sup>th</sup> May 2020.

Public expectations for lifting Covid-19 restrictions, Cameron Belton et al., Irish Economic & Social Research Institute, 15<sup>th</sup> May 2020.

Behavioural science experts: “Government COVID-19 messaging must be clear and avoid a divisive a tone, Ian Griggs, PR week, 11<sup>th</sup> May 2020.

Basic Psychosocial Skills- A Guide for COVID-19 Responders, Inter-Agency Standing Committee, 11<sup>th</sup> May 2020.

Harnessing behavioural science in public health campaigns to maintain ‘social distancing’ in response to the COVID-19 pandemic: key principles, Chris Bonell et al., commentary in the Journal of Epidemiology & Community Health, 8<sup>th</sup> May 2020.

COVID-19 Rapid Evidence Review: Exit through the App Store?, Ada Lovelace Institute, 20<sup>th</sup> April 2020.

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## BLOGS

Twitter Chat on evaluation, COVID-19 and the SDGs, Twitter, 21<sup>st</sup> May 2020.

COVID-19 is putting older adults’ mental health under additional stress, says Concordia researcher, Patrick Lejtenyi, Concordia University, 20<sup>th</sup> May 2020.

The UK Public want the NHS to be the controlling body in Covid-19 contact-tracing app – says new research, University of Warwick, 20<sup>th</sup> May 2020.

Behavioural science and the response to COVID-19: a missed opportunity?, Peter John et al., LSE Blog, 18<sup>th</sup> May 2020.

Poll reveals 70% of respondents don't feel comfortable returning to work unless social distancing measures are implemented, GHD, 15<sup>th</sup> May 2020.

Covid-19 contact tracing: a briefing, Chris Baraniuk, feature piece in the bmj, 13<sup>th</sup> May 2020.

The Risks - Know Them - Avoid Them, Erin Bromage et al., personal blog, 6<sup>th</sup> May 2020.

Coronavirus: why you need to wear a face mask in France, but not in the UK, Claire Horwell et al., The Conversation, 5<sup>th</sup> May 2020.

What if the vaccine or drugs don't save us? Plan B for coronavirus means research on alternatives is urgently needed, Tammy Hoffmann et al., The Conversation, 21<sup>st</sup> April 2020.

User Acceptance of Mobile Contact Tracing App, Daniele Nosenzo, University of Oxford, 26<sup>th</sup> March.

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## **PODCASTS, WEBINARS, AND RECORDINGS**

Anxiety and Trauma on the rise in lockdown, videoblog, Razor, 17<sup>th</sup> May 2020.

Key challenges for managing a transition phase: lessons from Chernobyl and Fukushima accidents, webinar from SHARE, 6<sup>th</sup> May 2020.

Susan Michie on Behavioral Change, Susan Michie, Social Science Bites, 16<sup>th</sup> January 2020.

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## **NEWSPAPER AND JOURNALISM ARTICLES**

Nudge theory could heal Brexit Britain's divide over lockdown, Lee de Wit, Guardian Opinion article, 20<sup>th</sup> May 2020.

New Jersey, other states, work to fight virus misinformation, Mike Catalini et al., Associated Press, 20<sup>th</sup> May 2020.

Transparency is key in a crisis - so why isn't the British government being straight with us?, Stephen Reicher, Guardian Opinion article, 13<sup>th</sup> May 2020.

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## **MISCELLANEOUS**

COVID-19 Resource, collection of papers published through the Irish Economic & Social Research Institute.

PSYCHE, website with a collection of article and films relating to a variety of Psychology/Behavioral Science topics

Cochrane Rapid Review: Interim Guidance from the Cochrane Rapid Reviews Methods Group, C. Gattitty et al., Cochrane, 23<sup>rd</sup> March 2020.

Coronavirus (COVID-19): Evidence Collection, updated evidence collection from evidence aid, ongoing.