## **Twitter Thread by Robin Monotti**





I'm not just a lockdown sceptic. I know lockdowns increase infections rather than decrease them because I read research first hand. I'm a citizen in a democracy who wants Government policy to be evidence-based, not epidemiological modelling based. Crazy, I know.

Lockdowns increase infections because they lower immunity & therefore increase the disease. After hospitals & care homes households account for the largest number of transmissions. Schools/universities act as a break in transmission of the disease. All evidence based.

Transmission does not mean infection. I can transmit SARSCoV2 but I can't transmit Covid19. Whether SARSCoV2 develops at all into mild or severe Covid19 depends entirely on the immune system of the recipient. Early treatment prevents severe Covid19, the right treatment cures it.

"Children act more as a brake on infection," said Prof. Reinhard Berner, the head of pediatric medicine at Dresden University Hospital and leader of the study. "Not every infection that reaches them is passed on." https://t.co/FokkJhgtzM

Closing schools increases transmission of respiratory viral infection because children act as a break on the community transmission of the virus. We have known this since 1918: https://t.co/TPRYQ1LAAJ

### School Closures

In previous influenza epidemics, the impact of school closings on illness rates has been mixed.<sup>2</sup> A study from Israel reported a decrease in respiratory infections after a 2-week teacher strike, but the decrease was only evident for a single day.<sup>51</sup> On the other hand, when schools closed for a winter holiday during the 1918 pandemic in Chicago, "more influenza cases developed among pupils ... than when schools were in session."<sup>2,52</sup>

"We confirm that adding school and university closures to case isolation, household quarantine, and social distancing of over 70s would lead to more deaths compared with the equivalent scenario without the closures of schools and universities." https://t.co/99FR4lqbJj

"Stringency of the measures settled to fight pandemia, including lockdown, did not appear to be linked with death rate." https://t.co/5N06jgA0Bg

# Covid-19 Mortality: A Matter of Vulnerability Among Nations Facing Limited Margins of Adaptation

"We explored two MODELS DEVELOPED BY IMPERIAL COLLEGE..Inferences on effects of Non Pharmaceutical Interventions are non-robust and highly sensitive to model specification. CLAIMED BENEFITS OF LOCKDOWN APPEAR GROSSLY EXAGGERATED."

https://t.co/gX6xuQz5EY

## Comment on this paper

# Effects of nonpharmaceutical interventions on COVID-19: A Tale of Three Models

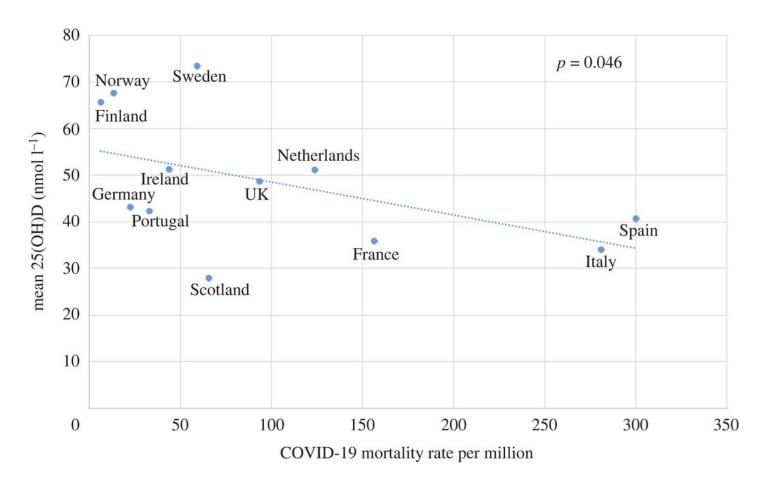
Vincent Chin, John P.A. Ioannidis, Martin A. Tanner, Sally Cripps

doi:

https://doi.org/10.1101/2020.07.22.2016034

There is no correlation whatsoever between mortality rates & lockdowns. There are instead distinct correlations between mortality rates & vitamin D levels:

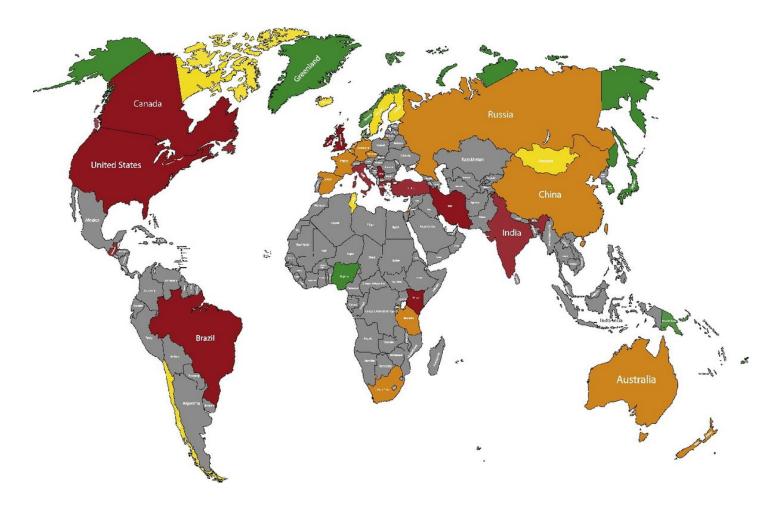
"Correlations have been shown between the historic prevalence of vitamin D deficiency and COVID-19 mortality per million by country. This has been shown for European countries" <a href="https://t.co/0FwTjxpKtR">https://t.co/0FwTjxpKtR</a>



There are also noticeable correlations between Omega-3 levels & low mortality rates:

"Global survey of the omega-3 fatty acids, docosahexaenoic acid and eicosapentaenoic acid in the blood stream of healthy adults"

Green=High Omega-3 levels Red=Low Omega-3 levels https://t.co/h0HzV1Y5gN



Why vitamin D rather than lockdowns reduces mortality:

"Vitamin D deficiency enhances the cytokine storm, thereby, it is a risk factor for and/or a driver of the excessive and persistent inflammation, which is a main characteristic of ARDS and may be considerably lethal in subjects with SARS

CoV

infection"

https://t.co/vAw4pphsSC

"When a T cell is exposed to a foreign pathogen, it extends a signalling device or 'antenna' known as a vitamin D receptor, with which it searches for vitamin D,", and if there is an inadequate vitamin D level, "they won't even begin to mobilize." https://t.co/RPagpdYkll

Why Omega 3s reduce mortality. Thread: <a href="https://t.co/UuZjlc5Bm1">https://t.co/UuZjlc5Bm1</a>

"Technically speaking, inflammation occurs when the amount of omega-6 fatty acids you consume outweigh the\xa0omega-3 fatty acids. Omega-6s are an essential part of a healthful diet, but they\u2019re also the primary building blocks of pro-inflammatory hormones." <a href="https://t.co/bK37z3VMae">https://t.co/bK37z3VMae</a>

— Robin Monotti (@robinmonotti) December 19, 2020

"The most restrictive non■pharmaceutical interventions (NPIs) for controlling the spread of COVID■19 are mandatory stay■at■home and business closures..we do not find significant benefits on case growth of more restrictive NPIs." https://t.co/2STxtMHVmA