

Is or was the second wave to be expected?

Luc Sala Oct 2020

Surprisingly the authorities don't seem to understand why the second wave hits so hard and try to counter it with renewed lockdown. The second wave could be expected, and even the severity is not surprising. Yes, there is an explanation. it's a matter of simple mixing models of low and high a priori immunity sub-populations. The second wave is hitting Europe, with increasing numbers of hospitalizations, but due to better treatment less deaths. The USA is still in the first wave. There is a good case predicting the second wave, assuming adequate a priori pre Corona immunity in 50 to 60% of the population (less in USA where first wave is still rampant due to antibiotics and bad lifestyle food etc.).

It's basically a mixing process where isolation has helped the active group to reach higher immunity by separating the weak and low a priori immunity ones. This leads to a higher level of immunity in the more active populations, the ones still working and acting in society, not hidden behind lockdown screens. Ergo herd immunity is reached, the active population is helped here by those who survived and are more immune due to antibodies. (nobody is totally immune, given enough viral attack even good immunity gets compromised).

So herd immunity makes the numbers go down, and the public demands lifting the lock-down. But when the lockdown is lifted, the weak join again and the herd immunity is lost. A new wave then happens and worse than the first. This is the case in Europe now. Luckily less deaths as one stopped the ventilator killing practice and alternative treatment is coming online.

And yes, vaccination would help, but only those with low a priori immunity, and as all the medical attention went to victims, we have little idea what helps immunity levels in healthy people, immune to corona. This should be investigated in the ones not sick, looking at gut biome (enterococcus faecium), blood type, antibiotics history, food patters, PTSD history, ceasarean births, ethnic ity, psychological type, family situation, happiness level, etc. etc.

just info:

Now look at what "experts" say: *In a stunning development, Dr. Mike Yeadon, a former Chief Science Officer, for the pharmaceutical giant Pfizer for 16 years says "there is no science to suggest a second wave should happen." The "Big Pharma" insider asserts that false positive results from inherently unreliable COVID tests are being used to manufacture a "second wave" based on "new cases."*

Dr. Mike Yeadon says that half or even "almost all" of tests for COVID are false positives. Dr. Yeadon also argues that the threshold for herd immunity may be much lower than previously thought, and may have been reached in many countries already.

He backs up the herd immunity and notes all the testing is doubtful anyway, but doesn't see the mixing effects leading to the second wave.