

LETTER FROM DR VERNÉ DOVE TO AUSTRALIAN PM

Dear PM Scott Morrison

Im a Veterinary Surgeon that graduated from Melbourne University with a double degree (1st: Veterinary Science, 2nd: pathology/toxicology), I have two Masters degrees one of which is in disease surveillance (epidemiology), and I've been doing my PhD on epidemiology and risk assesment. I was also awarded a recent alumni achievement award from Melbourne University. I've been watching this outbreak since it started, and have correctly predicted its course.

You are doing a fabulous job at slowing our curve, and I commend you on what you are doing as you have certainly bought us time.

I have two urgent matters to bring to your attention.

The first is it is unlikely a vaccination will work. Veterinarians are the only ones with a coronavirus vaccine, and what's been found in vaccinated animals that are subjected to infection with another coronavirus often results in worse pathology and they even have fatal consequences as demonstrated in a few studies.

This makes prevention very difficult, and vaccine efficacy will be questionable. This means the focus will need to be on treatment/cure.

The second matter is my current disease hypothesis that may result in successful treatment of critical cases.

I have a crazy but very plausible hypothesis, and there's a toxicologist in the USA that has released a similar hypothesis this week, so that's at least 2 of us that believe this is plausible.

My theory is that SARS-cov2 causes an increase in endogenous (produced in our body) carbon monoxide production in the body, resulting in carbon monoxide poisoning.

Carbon monoxide toxicity fits with everything we are seeing. It fits with the high fatalities with comorbidities particularly diabetes, heart disease and obesity. It fits with cases overseas just dropping dead in the streets, it fits with the ground glass lung pathology seen. It fits with the symptoms, as carbon monoxide poisoning is often misdiagnosed as the flu, causes headaches, dizziness, fatigue, breathlessness. It fits with the lower than expected success with ventilated patients, as carbon monoxide actually increases in ventilated patients. It also explains the neurological signs seen in some patients, and it fits with the success seen with zinc.

This is 100% a hypothesis, but I can't physically test it. It's simple though, doctors need to test for Carbon monoxide which is simple to do if they are looking for it. We aren't looking for it, so no one is testing for it.

Up to now doctors have assumed this is a viral induced disease. I believe the virus does not mean to kill us, this is a mistake that has occurred in our bodies in response to the virus, causing a toxicity event. This is why most people are asymptomatic or have mild disease.

So my theory in a nut shell is the virus causes our bodies to produce more carbon monoxide than usual, which inadvertently causes carbon monoxide toxicity.

Treatment is relatively simple as its just in addition to what is already happening, with the addition of using a hyperbaric oxygen chamber.

How I came up with this hypothesis. I lived in bogota Colombia for 3 years and suffered from altitude sickness. To me this sounds like and looks exactly the same as what I suffered.

Carbon monoxide poisoning and altitude sickness present very similar. Humans produce endogenous carbon monoxide, so I started looking for instances where this Carbon Monoxide production could be exaggerated, and it all started to make sense. In addition in

bogota the young coped very well, and travelers new to the region suffered greatly the older they were, so the age fits too with what we are seeing in cases.

Whilst I plan to publish this in a formal paper this will take a month or 2, and I would like Australia to have access to this knowledge on the off chance I'm right and we can save lives. It's easy to test for, and if it is Carbon Monoxide toxicity it's easy to treat.

Carbon monoxide has been found to Increase in pathological conditions, it's not that hard a jump to think that somehow the virus induces certain people to get their carbon monoxide production into a slight overdrive. It doesn't take much to result in carbon monoxide toxicity.

Thank you for everything you are doing, I know where we would be without the measures you have put in place, and you have done outstanding.

Sincerely

Dr Verné Dove

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Scott Morrison (ScoMo)