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High Doses of Vitamin C Used to Prevent and Treat Coronavirus Infections in China

Published March 10, 2020 | Holistic HealthAs reported by Orthomolecular Medicine News Service on Mar. 3, 2020, **the government of Shanghai in China announced that it is recommending that coronavirus disease 2019 (COVID-19) be treated with high amounts of intravenous vitamin C, with dosage recommendations varying from 50 to 200 milligrams per kilogram of body weight to up to 200 mg per kg per day.**^{1 2}

“These dosages are approximately 4,000 to 16,000 mg for an adult, administered by IV,” said Atsuo Yanagisawa, MD, PhD, who is president of the Tokyo-based Japanese College of Intravenous Therapy in Tokyo, Japan. “This specific method of administration is important because vitamin C’s effect is at least ten times more powerful by IV than if taken orally.”^{1 2}

The official backing for vitamin C therapy for COVID-19 by the Shanghai government follows several small independent studies and at least three clinical trials reporting successful treatment of coronavirus patients with vitamin C,^{1 2 3 4 5 6 7} including one at Xi’an Jiaotong University Second Hospital. **According to a statement released by the hospital:**

> On the afternoon of February 20, 2020, **another 4 patients with severe new coronaviral pneumonia recovered** from the C10 West Ward of Tongji Hospital. In the past eight patients have been discharged from hospital... [H]igh-dose vitamin C achieved good results in clinical applications. We believe that for patients with severe neonatal pneumonia and critically ill patients, vitamin C treatment should be initiated as soon as possible after admission... [E]arly application of large doses of vitamin C can have a strong antioxidant effect, reduce inflammatory responses, and improve endothelial function. . .

Numerous studies have shown that the dose of vitamin C has a lot to do with the effect of treatment. . . **[H]igh-dose vitamin C can not only improve antiviral levels, but more importantly, can prevent and treat acute lung injury (ALI) and acute respiratory distress (ARDS).**^{1 2}

The associate director for the clinical trials, Richard Cheng, MD, PhD of the United States, has been working closely with medical and governmental authorities in China to encourage Chinese hospitals to implement vitamin C therapy—through both high oral doses and by IV.^{1 2}

Dr. Cheng said, “Vitamin C is very promising for prevention, and especially important to treat dying patients when there is no better treatment. Over 2,000 people have died of the COVID-19 outbreak and yet I have not seen or heard large dose intravenous vitamin C being used in any of the cases. The current sole focus on vaccine and specific antiviral drugs for epidemics is misplaced.”²

The use of vitamin C is also supported by the Shanghai Medical Association (SMA). Based on a clinical study involving more than 300 patients, the SMA is recommending high doses of vitamin C even for light infections of coronavirus. The SMA’s ‘Shanghai Plan’ calls for 50 to 100 mg per kg of

bodyweight per day to as much as 200 mg per kg via IV for critically ill patients.⁸

“We need to broadcast a message worldwide very quickly,” urged Dr. Cheng. **“Vitamin C (small or large dose) does no harm to people and is the one of the few, if not the only, agent that has a chance to prevent us from getting, and can treat, COVID-19 infection”²**

References: acute lung injury, acute respiratory distress, ALI, ARDS, Atsuo Yanagisawa, China, coronavirus, COVID-19, Japan, Japanese College of Intravenous Therapy, Marco Cáceres, National Vaccine Information Center, NVIC, Orthomolecular Medicine News Service, Richard Cheng, Shanghai Medical Association, Shanghai Plan, SMA, The Vaccine Reaction, Tokyo, Tongji Hospital, vitamin C, Xi'an Jiaotong University Second Hospital

China Treating Coronavirus COVID-19 with Intravenous Vitamin C **Report from China: Three Intravenous Vitamin C Research Studies** **Approved for Treating COVID-19**

By Andrew W. Saul, Global Research, March 03, 2020

[Orthomolecular.org](https://www.orthomolecular.org) 21 February 2020

<https://www.globalresearch.ca/three-intravenous-vitamin-c-research-studies-approved-treating-covid-19/5705405?print=181>

Intravenous vitamin C is already being employed in China against COVID-19 coronavirus. I am receiving regular updates because I am part of the Medical and Scientific Advisory Board to the International Intravenous Vitamin C China Epidemic Medical Support Team. Its director is Richard Z. Cheng, MD, PhD; associate director is Hong Zhang, PhD.

Direct report from China

OMNS Chinese edition editor Dr. Richard Cheng is reporting from China about the first approved study of 12,000 to 24,000 mg/day of vitamin C by IV. The doctor also specifically calls for immediate use of vitamin C for prevention of coronavirus (COVID-19). See this.

A second clinical trial of intravenous vitamin C was announced in China on Feb. 13th. In this second study, says Dr. Cheng,

> “They plan to give 6,000 mg/day and 12,000 mg/day per day for moderate and severe cases. We are also communicating with other hospitals about starting more intravenous vitamin C clinical studies. We would like to see oral vitamin C included in these studies, as the oral forms can be applied to more patients and at home.” Additional information here.

And on Feb 21, 2020, announcement has been made of a third research trial now approved for intravenous vitamin C for COVID-19.

WHO Impressed by Chinese Response to Coronavirus Outbreak

Dr. Cheng, who is a US board-certified specialist in anti-aging medicine, adds:

> “Vitamin C is very promising for prevention, and especially important to treat

dying patients when there is no better treatment. Over 2,000 people have died of the COIV-19 outbreak and yet I have not seen or heard large dose intravenous vitamin C being used in any of the cases. The current sole focus on vaccine and specific antiviral drugs for epidemics is misplaced.”

He adds that:

> “Early and sufficiently large doses of intravenous vitamin C are critical. Vitamin C is not only a prototypical antioxidant, but also involved in virus killing and prevention of viral replication. The significance of large dose intravenous vitamin C is not just at antiviral level. It is acute respiratory distress syndrome (ARDS) that kills most people from coronaviral pandemics (SARS, MERS and now NCP). ARDS is a common final pathway leading to death.

“We therefore call for a worldwide discussion and debate on this topic.”

News of vitamin C research for COVID-19 is being actively suppressed

Anyone saying that vitamin therapy can stop coronavirus is already being labeled as “promoting false information” and promulgating “fake news.” Even the sharing of verifiable news, and direct quotes from credentialed medical professionals, is being restricted or blocked on social media. You can see sequential examples of this phenomenon at my Facebook page <https://www.facebook.com/themegavitaminman> .

Google and Facebook block vitamin news

Indeed, the World Health Organization (WHO) has, literally, met with Google and Facebook and other media giants to stop the spread of what they declare to be wrong information.

See this. Physician-directed, hospital-based administration of intravenous vitamin C has been marginalized or discredited. Scientific debate over COVID-19 appears not to be allowed.

Ironically, Facebook, blocking any significant users’ sharing of the news of approved vitamin therapy research, is itself blocked in China by the Chinese government. As for the internet, yes, China has it. And yes, it is censored. But, significantly, **the Chinese government has not blocked this real news on how intravenous vitamin C will save lives in the COVID-19 epidemic.** Here is the protocol as published in Chinese.

Medical orthodoxy obsessively focuses on searching for a vaccine and/or drug for coronavirus COVID-19). While they are looking for what would be fabulously profitable approaches, we have with vitamin C an existing, plausible, clinically demonstrated method to treat what coronavirus patients die from: severe acute respiratory syndrome, or pneumonia. And it is available right now.