## **Zelenko Covid-19 Prophylaxis Protocol**

Website: Vladimirzelenkomd.com

Prophylaxis is an action taken to prevent or protect against a specified disease. Greek in origin, from the word "phylax", meaning "to guard" and "watching."

#### **Low Risk Patients**

Young healthy people do not need prophylaxis against Covid 19. In young and healthy people, this infection causes mild cold-like symptoms. It is advantageous for these patients to be exposed to Covid-19, build up their antibodies and have their immune system clear the virus. This will facilitate the development of herd immunity and help prevent future Covid-19 pandemics. However, if these patients desire prophylaxis against Covid-19, then they should take the protocol noted below.

#### **Moderate Risk Patients**

Patients from this category are healthy but have high potential viral-load exposure. This group includes medical personnel, caregivers of high-risk patients, people who use public transportation, first responders and other essential personnel who are crucial to the continued functioning of society. These patients should be encouraged to take prophylaxis against Covid-19 in accordance with the protocol noted below.

### **High Risk Patients**

Patients are considered high risk if they are over the age of 45, or if they are younger than 45 but they have comorbidities, that is, they have other health conditions that put them at risk. These patients have between a 5 to 10% mortality rate if they are infected with Covid-19. These patients should be strongly encouraged to take prophylaxis against Covid-19 in accordance with the protocol noted below.

### **Protocol for Low Risk Patients:**

Do nothing

## **Completely optional**

Elemental Zinc 25mg 1 time a day<sup>1</sup>
Vitamin D3 5000iu 1 time a day<sup>2</sup>
Vitamin C 250-500mg 1 time a day<sup>3</sup>
Quercetin 250mg 1 time a day<sup>4</sup> or
Epigallocatechin-gallate (EGCG) 200mg 1 time a day<sup>5</sup>

# **Protocol for Moderate / High Risk Patients:**

Hydroxychloroquine (HCQ) 200mg once a day for 5 days, then HCQ 200-400mg one time a week<sup>6</sup>
Vitamin D3 5000 IU/day or 50000iu once a week
Vitamin C 1000mg once a day
Zinc 25-50mg/day

Or

Ivermectin 0.2 mg/kg — one dose on day 1 and day 3, then take one dose weekly<sup>7</sup> Vitamin D3 5000 IU/day or 50000iu once a week Vitamin C 1000mg once a day Quercetin 500mg/day Zinc 25-50mg/day

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<sup>&</sup>lt;sup>1</sup> https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7365891/

<sup>&</sup>lt;sup>2</sup> https://vdmeta.com/

<sup>&</sup>lt;sup>3</sup> https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7318306/

<sup>4</sup> https://pubs.acs.org/doi/10.1021/jf5014633

<sup>&</sup>lt;sup>5</sup> https://pubs.acs.org/doi/10.1021/if5014633

<sup>&</sup>lt;sup>6</sup> https://www.sciencedirect.com/science/article/pii/S0924857920304258

<sup>&</sup>lt;sup>7</sup> https://ivmmeta.com/