



Dear Premium Customers,

**The coronavirus can cause severe lung problems in some people. The Salvagene SARS-CoV-2 Task Force explains how the virus affects the breathing organ and assesses the current situation regarding the availability of ventilators in different countries.**

In recent days and weeks, there have been some misleading recommendations regarding the treatment of Covid-19 emanating from official sources, including government ministers and heads of state. Even the World Health Organization (WHO) had to issue a retraction 48 hours after its warning about ibuprofen – which we incidentally called into question on the same day. In our opinion, however, the unreserved withdrawal of that initial advice is also questionable.

Our SARS-CoV-2 Task Force recognizes that we all know too little as yet and that we are still learning by the minute. We therefore acknowledge our limitations but at the same time will communicate our recommendations forcefully if we are convinced of their scientific validity.

We have itemized below various Covid-19 treatments and their suitability for our Salvagene Premium customers. This overview is being continuously updated and can be found in our newsletter.

1) So-called Covid-19 vitamin protocols with standardized vitamin supplement recommendations are doing the rounds on the internet. However, they do not take into account:

- the actual response of the individual's immune system, with the risk of sending the immune system into overdrive during infection and causing severe complications, i.e. potentially counterproductive;
- the individual's hormone and vital substance levels, with the risk of overdose, e.g. excess oxidation or selenium overdose with symptoms of toxicity and cardiovascular problems, as witnessed already in the USA;
- the actual anti-inflammatory effect and therefore efficiency of the individual substances.

Consequently, we do not recommend any additional intake of supplements, especially as the stimulation of the immune system may run counter to a more appropriate strategy of inhibition, i.e. what helps one patient may harm another.

2) Chloroquine:

We expressly warn against self-administration! This has already led to deaths in Central Africa. Chloroquine should only be administered by emergency medical staff. It is vital that the level of intake is in line with the stage reached by the Covid-19 infection. Whether chloroquine has the desired effect will very much depend on your Pharmacogenetics Profile. PLEASE CHECK

WITH YOUR SALVAGENE CONSULTANT OR REFER YOUR PHYSICIAN TO YOUR PHARMACO GENETIC PROFILE FROM CHAPTER 5 OF YOUR TEST RESULTS BOOK.

### 3) Azithromycin antibiotic

There has been some discussion about the use of azithromycin in combination with chloroquine, but this has led to fatal side-effects in Italy, and in many cases, it has even accelerated the superinfection. Your individual Pharmaco Genetic Profile (see above) must definitely be checked before azithromycin is used in a combination therapy.

### 4) N-Acetylcysteine (NAC)

There have so far been some very convincing results, especially for prevention and for treating septic shock. It ranks eighth among the Salvagene inflammation inhibitors and is already included in some customized formulations.

### 5) Glycyrrhizin (or glycyrrhizic acid or glycyrrhizinic acid)

Glycyrrhizin also performs well as an inhibitor, currently ranking twelfth among Salvagene simulation tests. It is a natural extract and should therefore become available in the next few weeks.

### 6) Vaccines/medication

- Despite media claims to the contrary, there is no conceivable scenario in which mass vaccination produces global herd immunity any time this year. The earliest date being floated is around 21st February 2021.
- Favipiravir from FujiFilm is promising, but its status is currently absolutely open. It is a similar picture at pharma firm Angas.
- The Tübingen-based company CureVac is also making excellent progress. According to unofficial reports, the

American government has even made a billion-euro offer for exclusive rights.

#### 7) Reliable and rapid testing for the presence of antibodies

This is elementary and by far the most important tool for developing effective strategies against the epidemic. There is a high probability of availability in the next few days.

8) Basically, you should contact your Salvagene Consultant for guidance on any medication, especially ibuprofen and aspirin, because of their effect on blood coagulation and the individual's absorption capacity (see Pharmaco Genetic Profile).

9) We also recommend that all Premium customers in groups 4 - 6 (see keynote 7) aged 60 and upwards get a pneumococcal vaccination as soon as possible, insofar as they can do so without increasing their risk of infection. (as happened last week with Germany's Angela Merkel, when her Doctor, who unknowingly was Corona positive, administered the pneumococcal vaccine in her office). Pneumococci have led to above-average levels of superinfection and sepsis in Italy compared with China.

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