ISC03 Recommendation based on the preliminary results about the use of O$_2$/O$_3$ in the treatment /prevention of Novel Coronavirus Pneumonia (COVID-19).

Security alert: MAH volume > 100 mL // Risk of thrombus in COVID-19 + Patients

The up-date of these recommendations take into consideration the preliminary results listed in “ISCO3 follow-up of the original paper with outcomes”.

### ISCO3 Theoretical protocol for Intervention in case of Mild/Moderate/Severe COVID-19 + CRITICAL O$_2$/O$_3$ - NON considering

<table>
<thead>
<tr>
<th>O$_3$/SS 5 –3 µg/mL (bub.)</th>
<th>200 mL, Daily x 10 d</th>
</tr>
</thead>
<tbody>
<tr>
<td>Or MAH Blood vol. 100 mL</td>
<td>Only in patients with normal d dimer values</td>
</tr>
<tr>
<td>O$_3$/O$_3$: Blood 1:1. Daily for 5 days + 3 weekly x 10/14 days. First week 30 µg/mL, last 45 µg/mL.</td>
<td></td>
</tr>
</tbody>
</table>

Consider glutathione 1.2 g or / and Vitamin C 1-3 g in 100 mL of saline. Two times a week for 4 weeks

Prelim. Dada Indicate ↑ success of O$_3$/SS

See: Original papers with OUTCOMES for references

### ISCO3 Theoretical protocol for Prevention Medical doctor or occupational risk people

| MIAH 5 mL Blood + session 1/2: 5 mL O$_3$, 25 µg/mL; session 3/4: 5 mL O$_3$, 30 µg/mL; session 5/6: 5 mL O$_3$, 30 µg/mL. Once a week. |
|-----------------|----------------|
| Or Rectal insufflation 3 times a week 40 µg/mL /100 mL |
| Or O$_3$/SS 2 µg/mL (bub.) 200 mL, Once a week |

Consider glutathione 600 mg or / and Vit. C 1 g in 100 mL of saline i.v. once a week. Oral: Once a day: N-acetyl cysteine 600 mg for 30 days, plus Vit.D 2000 UI (± 50 µg). Twice a day Vit. C 500 mg. Melatonin 3/5 mg 30 min before sleep.

### ISCO3 Theoretical protocol for Recovery

| Rectal insufflation 2 times a week 30 µg/mL /100 mL, to complete 20 session, then 2 months off. Repeat treatment cycles until complete remission |

Oral: Once a day: N-acetyl cysteine 600 mg 30 days off / 30 days on, plus Vit.D 2000 UI (± 50 µg). Twice a day Vit. C 300 mg, Zn 5 mg. Melatonin 3/5 mg 30 min before sleep.

### Personal Protective Equipment Disinfection

| O$_3$ concentration >15 µg/mL |
| Contact time: >10 min |
| Humidity: 99 % |

Ref: Antioxidants 2020, 9, 1222; doi:10.3390/antiox9121222

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Ozone in Personal Protective Equipment Disinfection

Berrardino Clavo, Elizabeth Cordobés León, Francisco Rodríguez-Esparzaedin, Sara E. Cañete-Rivero, Omar García-Pérez, José E. Pátree, Joaquina Villar, Ángeles Blanco, Cristina Torres-Acienión, José L. Martín-Barrasa, Jesús M. González-Martín, Pedro Serrano-Aguilar and Jacob Lorenzo-Morales. Effects of Ozone Treatment on Personal Protective Equipment Contaminated with SARS-CoV-2. Antioxidants 2020, 9, 1222; doi:10.3390/antiox9121222

### Ozone in Environmental Disinfection


### Reference


Hernández Rodríguez et al. (2005) Ozone therapy effects on biomarkers and lung function in asthmats. Arch of Medical Research 36 (5):549–554


Please, refer any up-date / side effect by E.mail: info@isco3.org

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Follow-up: Clinical protocol to study the effect of ozone in SARS-CoV-2 / COVID-19 © ISCO3, 2022