

## **The Use of Alcohol Inhalation in Ventilators for the Treatment of Covid-19**

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### **Abstract**

*It is well known that the Coronavirus is killed on contact with Alcohol. Alcohol or a drug like it, taken by inhalation, might be an effective way to fight the virus primarily in the lungs. Taken through inhalation using ventilators proper mixture with air or oxygen could be formulated.*

### **Summary and Conclusion**

From what is known about the Coronavirus, certainly the lungs are ground zero. It is the primary area where the virus can be absorbed into the bloodstream and extend to the many areas including blood vessels, heart, kidneys and so forth.

Possibly, what drug treatments are missing is the path that the virus follows. Perhaps the most effective method to fight the virus, once infected, is by following that same pathway with a strong gaseous drug. From the nose, its trachea, and into the lungs, where the virus sets up its point of attack, is the most important area for initial treatment. In the lungs, the virus becomes highly organized, multiplies and is absorbed into the bloodstream.

It is well known that the Coronavirus is killed on contact with Alcohol. Alcohol or a drug like it, taken by inhalation, might be an effective way to fight the virus primarily in the lungs. Although not much is fully understood about alcohol inhalation, it is reasonably well tolerated in humans to a certain extent [1]. It is known that alcohol can be quickly absorbed by the lungs and enter the bloodstream. However, when alcohol becomes compounded with the virus in the lungs, both would turn benign since the virus and the alcohol would degrade in strength. Therefore, a strong dose of alcohol inhalation might be tolerated in the lungs as it combines with the virus. The alcohol that is absorbed into the bloodstream may also reduce the virus' infectious strength.

Alcohol or a drug like it, taken through inhalation may be reasonably well controlled in ventilators so that 10 to 40% mixture with air or oxygen could be formulated. Treatment could be escalated as it becomes increasingly tolerated by the body over time as needed by the patient.

In conclusion, the author suggests that researchers use an inhalation method with an airborne drug like alcohol that can follow the same path the virus takes through the nose and its trachea into the lungs to fight the Coronavirus.

### **Reference:**

1. MacLean RR, Valentine GW, Jatlow PI, Sofuoglu M. Inhalation of Alcohol Vapor: Measurement and Implications. *Alcohol Clin Exp Res*. 2017;41(2):238-250. doi:10.1111/acer.13291  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6143144/>
2. Links to this article:
  - <https://www.dfrsoft.com/Vent-Alcohol.pdf>
  - [https://www.researchgate.net/publication/342751267\\_The\\_Use\\_of\\_Alcohol\\_Inhalation\\_in\\_Ventilators\\_for\\_the\\_Treatment\\_of\\_Covid-19,](https://www.researchgate.net/publication/342751267_The_Use_of_Alcohol_Inhalation_in_Ventilators_for_the_Treatment_of_Covid-19)