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by W Z

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Article 1

It is known that Pfizer has produced a vaccine for the coronavirus, which is a disease that has caused a pandemic all over the world. These vaccines are believed to be 95% effective according to the data recorded in Phase III. Thus, Moderna, which has also developed a vaccine against the virus, has joined forces with Pfizer company. They are waiting for the authorization to use the emergency vaccines where millions of vaccines may be shipped within December. Many scientists have rejoiced for the big win against the coronavirus, while others have their doubts about the vaccine being a success. According to the tests run for both vaccines, they are proven to be effective with very mild side effects. However, the reports state that the vaccines produced by Pfizer would not be efficient for distribution because they can only be refrigerated for 24 hours, while Moderna's can be refrigerated for 30 days (Owermohle, 2020). This makes the vaccines produced by Moderna to be easily distributed to various countries compared to Pfizer's.

However, before the distribution of the vaccines to various nations, the efficacy and safety data of every vaccine would have to be reviewed by the Food and Drug Administration (FDA) for approval in a general public and committee meeting. The good news is that the vaccines produced from both companies have provided trials where the virus has not contracted individuals with the vaccine shots even after being exposed to them. However, a wide distribution of the vaccines would not be possible until early summer or late spring. The government has supposedly stated that the first batch of individuals to be vaccinated would be individuals who have vulnerable health, healthcare workers, and the elderly. I believe that individuals should give these vaccines a chance because it has something positive that could help individuals worldwide eradicate the virus.

Reference

Owermohle, S. (2020). And then there were two. Prescription Pulse. Politico.com.

<https://www.politico.com/newsletters/prescription-pulse/2020/11/17/and-then-there-were-two-791694>

Article 2

Remdesivir, an antiviral drug, has been revoked from being used by the World Health Organization because there is considered to be no evidence about its ability to improve ventilation or survival among the COVID-19 patients. Even though the drug has been approved by over fifty nations across the world, WHO still does not want it to be used on patients due to its no evidence of working. Individuals like doctors who have dealt with several COVID-19 patients argue that WHO has made a mistake to revoke the drugs, especially during this time when the cases have highly increased. However, the Food and Drug Administration has stood by its decision to let remdesivir be used in hospitals for patients who have contracted coronavirus (Owermohle, 2020). This is because they have stated that the drug has shown positive results through a clinical trial that leads to many recoveries in hospitals. It has also approved a combination of drugs that include Eli Lilly's baricitinib and remdesivir, which are to be used on patients on life support, ventilation and those with coronavirus.

Almost every news site covers the coronavirus vaccine development by the Pfizer Company which is said to be authorized by December 2020. Most of these vaccines are going to be distributed to vulnerable individuals like healthcare workers because it has proved to be effective. I believe that any medicine used to help patients with coronavirus to survive and get better should be utilized. If most of the scientists and even the FDA approved the remdesivir drug, why would the World Health Organization want to revoke its use if it has been saving the lives of affected patients? Hence, with the increased rate of the spread of COVID-19 in the United States, the drugs are needed in high demand to treat the patients affected.

Reference

Owermohle, S. (2020). What is going on with remdesivir? Prescription Pulse. Politico.com.

<https://www.politico.com/prescriptionpulse/>

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