

Covid Vaccine – A Promising Light

Dear Readers,

Greetings from Editorial Board of IJOPP!

We all had one simple question this year, is there a vaccine for COVID-19? Yes, finally, there is good news for all of us. Multiple vaccine candidates have shown promising preliminary data in large studies as safe and effective and are due to go for regulatory approval. One of them has been approved and already in use in several countries overseas. Here too, the National regulatory authority is currently reviewing many COVID-19 vaccines and soon we should be able to start administering them.

Now, the challenging situation after the approval is that these vaccines should be manufactured under stringent standards in large quantities and then distributed all over the world to reach billions of people who are in need of it. The distribution of vaccine especially in the remote, rural parts of our country will require a well-planned complex logistical process with appropriate maintenance of temperature and stock management.

However, is this vaccine the answer to end COVID-19 pandemic? Well, it is difficult to

promise this at this point of time. Several complex factors play an important role on the consequence of COVID-19 vaccines on the pandemic. These include, the efficacy of the vaccines in subjects, time duration for regulatory approval, manufacturing in large quantities, delivery strategy to each part of the country and how many will get vaccinated. Scientific communities world over indicate that like other vaccines that have been previously approved for infectious diseases, COVID-19 vaccines may not be 100% effective.

Hence, continued vigilance at all times is crucial to prevent outbreaks because of relaxation of public health measures. It is the responsibility of each and every citizen of this country to fight back against the severe threat of the COVID-19 pandemic. Needless to say, it is important to give these vaccines in an affordable and accessible manner to everyone in the country. Researchers and health-care professionals have worked tirelessly to face the emergency of the pandemic in the entire world, sincere **kudos to them**. Let us celebrate the efforts of scientists and health care professionals including pharmacists in finding a solution to this pandemic.

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