

# COVID-19 UPDATE

Newsletter by Doctors For You



## What Is A Vaccine?

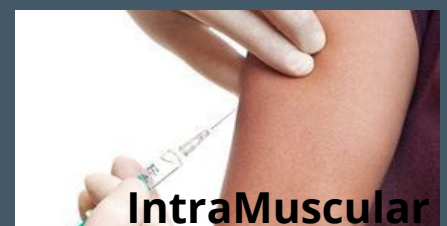
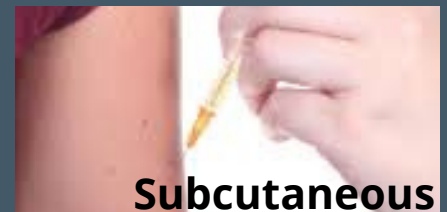
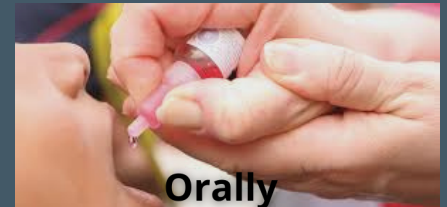
Vaccine is any substance introduced into your body to prevent you from getting disease from a particular pathogen like bacteria/virus. So most important aspect to be kept in mind is **VACCINE AND MEDICINE ARE NOT SAME.**

## How Vaccines Work?

Once any vaccine is introduced into your body it prepares the natural defences in your body to fight off infection. In the instance of you getting infected by that bacteria/virus, the preparation of your natural defences comes into play. Due to the vaccine, you might either not get the disease, get a milder version of the disease or be saved from life-threatening complications from it.

*"It's like deploying soldiers before the enemy enters the territory"*

## Ways of Administration



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Dec 2020. Vol. 1 Issue 1

## Facts About Vaccines

- Vaccines prevent more than 20 life-threatening diseases.
- Immunization currently prevents 2-3 million deaths every year.

Source: WHO

## Covid19 Worldwide Data

**Total Confirmed Cases**

**67,591,203**

**Total Recovered:**

**43,515,459**

**Total Deaths:**

**1,544,533**

Source: MOHFW(India) and John Hopkins

## Recent Vaccine Updates- India

- **Pfizer, Covishield seek approval in India, how soon can we expect a vaccine**
- **Pfizer in talks to bring vaccine to India, seeks emergency authorisation.**
- **SII to seek emergency authorization for Oxford vaccine, 'Covishield'**
- **Moderna vaccine gives immunity for 3 months; up for FDA review**
- **Sputnik V enters phase II/III trials in India**

Source: <https://timesofindia.indiatimes.com/life-style/health-fitness/health-news/coronavirus-vaccine-update-as-pfizer-covishield-see-approvals-in-india-how-soon-can-we-expect-a-vaccine/photostory/79605195.cms>

## About Us

DFY is a pan India organization with international presence and working in various disaster hit zones for twelve years. DFY has previously worked in Assam, Mumbai, Bihar, Uttarakhand, Orissa, Kerala, Andhra Pradesh, Punjab, Kashmir, Uttar Pradesh, Haryana and now Delhi. DFY has played a major role in delivering healthcare services to the vulnerable communities and providing capacity building training, emergency medical aid to the people affected by natural disaster, conflicts and epidemics.