Twitter Thread by Anupam Singh



Anupam Singh
@anupampom

Personal thoughts on how to choose Vaccine as of date in India given tremendous uncertainty about approval/availability of Vaccines.

If you can get it "somehow" .Get a Pfizer/Moderna Vaccine . Previously it appeared that Pfizer Vaccine would come in Private Market and will be administered in Metros.

But Pfizer developed cold feet and Govt seems not interested (as Vaccine requires -70 degree for storage and distribution difficult/price high-> could precipitate health iniquity).

As a compromise ,if you are very high risk(>50,comorbidity, elderly in family). Consider taking Covishield. Hold off/get Antibody titres if you have autoimmune/neurological disease or history of severe allergic reaction as here the Vaccine has higher risk of side effects

While approval in Clinical trial mode is granted for COVAXIN . Wait for phase 3 data . (don't get sucked in by "indigenous" tag yet).

while it is promising and pretty safe,would be better to take it after efficacy data from phase 3 (that would take around 2-3 months to complete/run interim analysis, unless Infection rate falls dramatically like in Delhi.

For rest "low/normal" risk individuals->
In 2-3 months,we will have phase 3 data from lot of Vaccine candidates which can easily be distributed in India

[Novavax -> (bridging trial in India yet to start (issues about safety of adjuvant,vaccine-drug interaction)), Sputnik(Russian-> Reddy's running Bridging trial), Chinese Vaccine (Sinovac), Jansen and Janssen -single dose].

Personally I am pretty hopeful about Novavax (very high titres in Phase 1/2 studies compared to recovered patients with safety and effectiveness in preventing Infection/nasal carriage in animal studies, conventional platform and easy to distribute in India)

Even Recovered patients should consider taking Vaccine (can hold off till 3 months). Avoid taking Vaccine if you have suffered from COVID and taken Plasma therapy for it within a. Month.