

Singapore releases COVID-19 vaccination strategy

08 September 2020 | News

Singapore MoH is planning to prioritize the COVID-19 vaccine for vulnerable or at high-risk individuals who aremore likely to be exposed



Singapore's government is closely monitoring the global progress in the development of COVID-19 vaccines, and taking active steps to ensure that Singapore has timely access to an effective and safe vaccine when available. During a recent interaction with the media on 4th Sep 2020, Member of Parliament, Mr Leon Perera shared Singapore's strategic plans to deliver a potential COVID-19 vaccine to its population, upon its reach to the market.

Leon Perera, MP Singapore GRC said, "MOH is working on plans for the administration of a COVID-19 vaccine when it is assessed to be safe and effective for use and has received the appropriate approvals by the Health Sciences Authority. This will take into consideration the characteristics of the vaccine, suitability for different population subgroups, and availability of the supply and other factors. Our priority is to protect individuals who are most vulnerable or at high risk from the disease, as well as those who may be more likely exposed to infection while working progressively towards a high level of vaccination in the population. We will need to refine and adapt our vaccination strategy as more clinical data from the various vaccine candidates become available in the coming months."

Singapore is actively pursuing the procurement of COVID-19 vaccines with a number of pharmaceutical companies while keeping abreast of the progress of the various vaccine candidates under development. Singapore is actively engaged in international discussions, such as with the WHO, CEPI and the Global Alliance for Vaccines and Immunization (Gavi), as well as like-minded countries to look into early, fair and equitable access to COVID-19 vaccines through the COVID-19 Vaccine Global Access (COVAX) Facility.

Additionally, Singapore's Duke-NUS Medical School is collaborating with a United States biotechnology company, Arcturus Therapeutics, to co-develop a COVID-19 vaccine. The school supported the pre-clinical studies by conducting rapid screening of potential vaccine candidates for effectiveness and safety, and by conducting animal trials. Phase 1 human clinical trials for this vaccine started in early August at the SingHealth Investigational Medicine Unit (IMU).

Singapore is also participating in the discussions led by the World Health Organisation (WHO) on the multi-country Solidarity Vaccine Trials.