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China approves inhaled vaccine as COVID-19 booster dose

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Convidecia Air can induce strong humoral, cellular and mucosal immunity: Study



CanSino Biologics Inc has announced that the National Medical Products Administration of China (NMPA) has granted the company approval for its Recombinant COVID-19 Vaccine (Adenovirus Type 5 Vector) for inhalation (Convidecia Air) to be used as a booster dose.

Utilizing the same adenovirus vector technological platform as the intramuscular version Convidecia, Convidecia Air provides a non-invasive option that uses a nebulizer to change liquid into an aerosol for inhalation through the mouth. Convidecia Air is needle-free and can effectively induce comprehensive immune protection in response to SARS-CoV-2 after just one breath.

In addition, Convidecia Air can be stably transported and stored between 2°C and 8°C, making it more accessible and contributing to large-scale vaccine distribution and building broad immune protection globally.

CanSinoBIO received the approval of its clinical trial application for Convidecia Air in March 2021. Studies published in The Lancet indicated that Convidecia Air can induce strong humoral, cellular and mucosal immunity to achieve triple protection and effectively contain the infection and spread of the virus.