

《我国又一新冠灭活疫苗临床试验揭盲 接种者均有高滴度抗体》

China National Biotech Group Co Ltd announced on Tuesday the phase-1 and phase-2 clinical trials of its inactivated vaccine had demonstrated good performance in safety and effectiveness on vaccinated volunteers. No subjects showed serious adverse reactions, the company said.

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The company said a total of 1,120 volunteers were vaccinated during the phase-1 and phase-2 clinical trials, all of whom produced high-titer antibodies.

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In the 18-to-59-year-old age group, those who got two doses of vaccine based on the 0-and-28-day procedure demonstrated 100 percent antibody positive conversion rate, while those who got two doses based on the 0-and-14-day procedure and 0-and-21-day procedure showed a 97.6 percent antibody positive conversion rate.

?18—59?????????????0/28????????????????????????????????100%????0/14??0/21????????????????????????97.6%?

The results were the world's first clinical data on safety and effectiveness collected after two doses of vaccination, offering scientific and measurable support for epidemic prevention and control and emergency use.

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It has received cooperation overtures from companies and institutions overseas. once the inactivated vaccine completes the three trials, it is expected to hit the market by the end of this year or the beginning of next year.

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To date, four inactivated vaccines and one adenovirus vaccine have been approved for clinical trials. While scientists in China and abroad have kept up with mutual developments, China leads the world in the development of certain types of vaccines.

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