Source: The Straits Times, p4 Date: 1 September 2021



## **Booster jabs:** Some may get different shot from before



Healthcare staff

Healthcare staff preparing Covid-19 vaccine doses last month. Health experts in Singapore are now studying the details involving the benefits or risks of giving rully

of giving fully vaccinated people Covid-19 vaccine booster shots.

## Experts considering pros and cons of mixing vaccines say more data is needed

Cheryl Tan

When Covid-19 booster shots are rolled out in Singapore, some people may be given the same vaccine they took earlier, while others may be considered, with pros and consorber of the strategies, "Associate Professor Lim Poh Lian, director of the High Level Isolation Unit at the National Centre for Infectious Diseases, toldThe Straits Times.

"We have to look at which is more effective in protecting against the current and future virus strains circulating. We have to look at safety issues and different of the control of the strain of the control of the strain of the control of the contro

killer T-cells. Such individuals thus rely mainly on a single line of defence—their antibodies."

Associate Professor Hsu LiYang, vice-dean of global health and Infectious Diseases. Programm Group of the programmer of the progra



WHO SHOULD GO FIRST

to remove or mitigate the risk. She acknowledged that there are theoretical concerns about the side effects of a third dose, though countries such as Israel and the United States that are already implementing booster shots can soon provide risk of the state shad are already implement shows the state of the state of

If the goal is to decrease hospitalisation, severe disease and death, then give the booster to those ople it has been shown to be efficacious for - such as the

immunocompromised... and probably the elderly.

ASSOCIATE PROFESSOR DAVID ALLEN, an infectious diseases clinic at the National University of Singapore's Yong Loo Lin School of Medicine, on who should be given Covid-19 vaccine booster jabs first.

rectly comparable between vaccines or other medications. "Even in the same class of high blood pressure medicines, 5 mg of one medicine may have the same therapeutic effect as 50 mg of another."

On who should get the booster shots first, Associate Professor David Allen, an infectious diseases clinician at the NUS Yong Loo Lin School of Medicine, said: "If the goal is to decrease hospitalisation, severe disease and death, then give the booster to those people it has been shown to be efficacious for such as the immunocompromised. and probably the elderly." Prof Hsu said a vaccine hososter is an extra dose of a vaccine that is given to malniculate daying riginal dose or doses. "It will augment (or boost) whatever part of the im-

nume system the original vaccine targets, so in the case of Covid-19 targets, so in the case of Covid-19 the control of the case of Covid-19 the control of the control of

against infection."
He pointed out that different vaccines affect the immune system differently, so current results cannot be extrapolated the system differently, so current results cannot be extrapolated or with the system of the system of

tansuwen@sph.com.sq