

Italy agency cautious on AstraZeneca jab for over 55s

January 30 2021



Credit: Pixabay/CC0 Public Domain

Italy's medicines agency on Saturday approved the AstraZeneca coronavirus vaccine for all adults but recommended alternatives be given to people aged over 55.

AIFA's decision comes a day after the European Union gave the [green light](#) for the jab, but Germany's vaccine commission recommended against using it on older people amid questions over its effectiveness that have been rejected by the company.

"AIFA authorises the AstraZeneca vaccine for the prevention of COVID-19 disease in individuals over the age of 18, as per European Medicines Agency guidance," it said.

But it noted "a level of uncertainty" about claims of the jab's effectiveness in people over the age of 55, because the age group was "poorly represented" in trials.

To help with the best use of the vaccine, it recommended "preferential use of the AstraZeneca vaccine, pending further data, in subjects between 18 and 55 years old, for whom more solid evidence is available".

It urged the "preferential use of messenger RNA vaccines in older and/or more frail subjects".

So-called mRNA vaccines include Pfizer/BioNTech and Moderna jabs, and are based on a new technology previously untested in a real-world situation.

They use an inert snippet of genetic code from the coronavirus to trigger an [immune response](#) in the body that can repel the active virus.

Many of the other vaccines—including Oxford/AstraZeneca—are variants of the method used for flu jabs, based on a virus that has been killed and rendered harmless.

AstraZeneca earlier rejected German media questioning the vaccine's

effectiveness in over 65s.

"Reports that the AstraZeneca/Oxford vaccine efficacy is as low as eight percent in adults over 65 years are completely incorrect," the firm said in a statement last Monday.

"In November, we published data in *The Lancet* demonstrating that [older adults](#) showed strong immune responses to the [vaccine](#), with 100 percent of older adults generating spike-specific antibodies after the second dose," it added.

© 2021 AFP

Citation: Italy agency cautious on AstraZeneca jab for over 55s (2021, January 30) retrieved 20 April 2024 from

<https://medicalxpress.com/news/2021-01-italy-agency-cautious-astrazeneca-jab.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.