

ASTRAZENECA

(Type: VIRAL VECTOR)

PHP322 Pharmacy Practice
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Country of origin

Its founded in Sweden & the company was founded in through the merger of the Swedish ASTRA AB & the British ZENECA group.

Date of approval by WHO

AstraZeneca COVID-19 vaccine authorized for emergency use by the World Health Organization in **15 February 2021**



Dose

The recommended dosage is two doses given **intramuscularly (0.5ml each)** with an interval of 8 to 12 weeks.

Efficacy & studies

Participants were given two injections of either the AZ vaccine or a control injection containing no protection location & were spaced between 4 and 12 weeks & evaluated vaccine efficacy 14 days after the second dose & in participants who received two standard dose was 62.1% & low dose standard dose was 90% & across both groups was calculated to be 70.4%



Efficacy in Delta variant

- Two shots of AstraZeneca vaccine were 67% effective against the Delta variant, up from 60% originally reported, and 74.5% effective against the Alpha variant, compared to an original estimate of 66% effectiveness.

Names & IDs

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Technology used

is used to deactivate adenovirus vector that's been modified to deliver the vaccine contents into a host cell. Once the contents enter the cell the adenovirus breakdown, so that means it can't cause disease in humans or interact with our DNA.

