

To: [REDACTED] [REDACTED]@rivm.nl]
From: [REDACTED]
Sent: Fri 1/29/2021 8:43:05 AM
Subject: FW: Novavax vaccine efficacy
Received: Fri 1/29/2021 8:43:05 AM

Op 28 jan. 2021 om 22:46 heeft [REDACTED] <[REDACTED]@amsterdamumc.nl> het volgende geschreven:

Hi All

Although this is just a press release and we will have to see the actual data in (a) manuscript(s), this is very interesting with respect to the SARS-CoV-2 variants.

It is about the Novavax phase 3 trial in the UK (where the original virus and the UK variant were co-circulating during the trial) and their phase 2b study in South-Africa (where the South-African strain was dominant during the trial). If we can believe what is written in the press release (and note that some efficacy numbers might suffer from low numbers in subgroups; overall the numbers are smaller than used for the AstraZeneca, Pfizer and Moderna efficacy studies), then efficacy of the Novavax vaccine was:

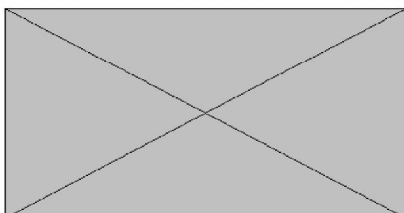
- 96% against the original strain
- 86% against the UK strain
- 60% against the South-African strain

Whether that is good or bad I am not sure, but it will mean that vaccine efficacy against the South-African strain will not be very high, in particular for vaccines that only have 70% efficacy against the original strain to start with. I guess what is really important now is how fast companies can include the South-African Spike in their vaccines and how quickly authorities order such modified vaccines....

best

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<https://www.novavax.com/covid-19-coronavirus-vaccine-candidate-updates>



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Canadian government commits to purchase 52 million doses with option for additional 24 million of Novavax candidate vaccine, NVX-CoV2373. GAITHERSBURG, Md., Jan. 22, 2021 (GLOBE NEWSWIRE) -- Novavax, Inc. (Nasdaq: NVAX), a late-stage biotechnology company developing next-generation vaccines for serious infectious diseases, today announced that it has finalized an agreement with the Government ...

www.novavax.com