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COVID-19: WHAT'S NEW ?

NEW TREATMENT TO PREVENT COVID-19 INFECTIONS

Our tax dollars are hard at work, developing new treatments to keep all of us healthy.

On July 14, 2020, the New England Journal of Medicine published successful results using Moderna's new treatment to prevent severe COVID-19 infections.

<https://www.nejm.org/doi/full/10.1056/NEJMoa2022483>

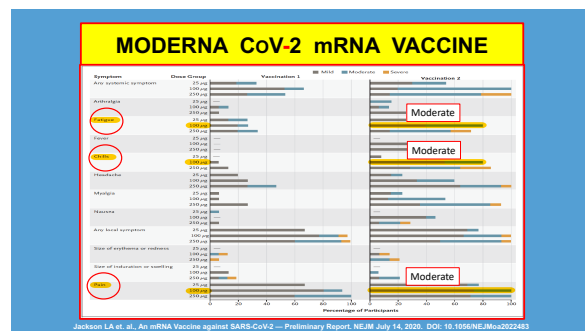
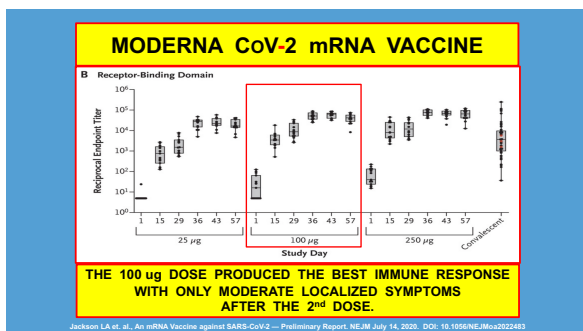
Chief investigator Dr. Lisa Jackson at the Kaiser Permanente Washington Health Research Institute in Seattle, Washington and her collaborators stated: "The mRNA-1273 vaccine induced anti-SARS-CoV-2 immune responses in all participants, and no trial-limiting safety concerns were identified. These findings support further development of this vaccine."

Moderna has been working closely with and funded in part by America's talented infectious disease experts at the National Institute of Allergy and Infectious Disease (NIAID) to create a safe and effective ant-COVID-19 treatment, and thus far it appears to be a success. (NIAID: <https://www.niaid.nih.gov/> Moderna: <https://www.modernatx.com/>

Quoting the article: "We conducted a phase 1, dose-escalation, open-label trial including 45 healthy adults, 18 to 55 years of age, who received two vaccinations, 28 days apart, with mRNA-1273 in a dose of 25 µg, 100 µg, or 250 µg. There were 15 participants in each dose group." Fatigue, chills and localized pain were common, as expected.

As seen below, their results indicate two 100 microgram (100 ug) injections of messenger RNA (mRNA) that codes for production of the virus' spike protein will be safe and effective in preventing severe Coronavirus-2 infections. Additional studies are underway in three thousand volunteers to confirm these initial findings, the results of which will be available later this year.

Help is on the way...



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