

Discover & Deliver: A December to Remember for Vaccine Progress

COVID-19 CLINICAL TRIALS IN THE UNITED STATES

Total number
of clinical trials

917

States with
clinical trials

50

As people across the country gathered to give thanks and enjoy a four-day weekend, the scientific community was hard at work in the quest to get effective vaccines for COVID-19 across the finish line.

There have been a number of promising developments over the last 10 days. Let's review where things stand.

- **FDA Approval:** [On November 20](#), Pfizer submitted its application to the Food and Drug Administration (FDA) for Emergency Use Authorization (EUA) of its COVID-19 vaccine. The FDA will meet to discuss the application on **December 10**. On Monday, [Moderna announced](#) they plan to submit an EUA, with the committee expected to meet to discuss the data on **December 17**.
- **First Doses Administered:** Should the vaccines be approved, [Pfizer will supply](#) 50 million doses globally in 2020, with the first vaccines administered in the **middle to the end of December**. [Last Friday](#), the first "mass air shipment" of the vaccine arrived on a United flight from the Pfizer facility in Puurs, Belgium in anticipation of the administration of the vaccine later this month. Meanwhile, Moderna expects to have [20 million doses available](#) in the U.S. by the end of 2020, with the first injections given **as early as December 21**.
- **What about AstraZeneca?** Last Monday, [AstraZeneca announced](#) their vaccine candidate was up to 90% effective at preventing COVID-19, based on two dosing criteria. The regimen that was 90% effective involved a half dose, followed by a second full dose shot a month later. The regimen with two full dose shots was only 62% effective. The company revealed the half dose regimen was given in error, but [noted](#) that it could prove to be "quite a useful mistake." AstraZeneca is [currently](#)

[considering](#) running an additional study to generate more data on the regimen with better efficacy.

As we enter the month of December with the end of a tumultuous year in sight, we believe it is within our grasp that we will have not one but two effective vaccinations against COVID-19 before the month's end.

To learn more about this amazing progress, visit the U.S. Chamber's Discover & Deliver [Interactive Map](#)—now showing an astounding 900+ clinical trials across the United States for COVID-related solutions.

—Kelly Anderson, Senior Director, Health and Drug Policy

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