The world is racing to find safe and effective vaccines against COVID-19. And when we do, these vaccines must be made available to everyone who needs them regardless of nationality or wealth. Not only is this morally right but it is also the fastest way to end the pandemic. So as world leaders line up to make deals for COVID-19 vaccines candidates we want to know: did this deal move us closer to, or further from, an equitable outcome?

The Vaccine Access Test provides a framework to answer this question by evaluating deals between companies and countries using three metrics:

- **Prioritized**: Is this deal aligned with global guidelines on prioritizing allocation among at-risk populations?
- **Phased**: Does this deal allow for phased delivery of doses to ensure initial-supply is not monopolized?
- **Published**: Is the contracting processes transparent from start to finish?

Each metric is worth up to 2 points with the potential for 6 points total. Here is how this deal stacks up.

### DEAL SUMMARY

**Parties**: Moderna and the United States  
**Date**: August 11, 2020  
**Terms of Agreement**: The U.S. government secured 100 million doses of mRNA-1273, which has been co-developed by Moderna and scientists from the National Institute of Allergy and Infectious Diseases, for up to $1.525 billion, including incentive payments for timely delivery of the product. Under the terms of the agreement, the U.S. government will also have the option to purchase up to an additional 400 million doses.

<table>
<thead>
<tr>
<th>METRIC</th>
<th>SCORE</th>
<th>RATIONALE</th>
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<tbody>
<tr>
<td>Prioritized</td>
<td>1</td>
<td>100m doses would cover 15% of the U.S. population with a 2-dose regimen, exceeding the 3% initial allocation threshold but within the threshold to prioritize the most vulnerable 20% population.</td>
</tr>
<tr>
<td>Phased</td>
<td>1</td>
<td>This agreement includes the option for purchasing additional doses at a later date. Ideally this will allow for other countries to benefit from the initial supply and tier delivery of subsequent supply as it becomes available.</td>
</tr>
<tr>
<td>Published</td>
<td>1</td>
<td>Through BARDA, the U.S. has listed details about the terms of deal and pricing online. Moderna has not disclosed their pricing model.</td>
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**Total Score: 3 out of 6**

This deal leaves some flexibility to ensure the initial supply of vaccines isn’t monopolized by the U.S.. Subsequent deals could be improved by purchasing more closely against global population allocation guidelines. Moderna could also disclose a break-down of how they arrived at their unit price, and what it costs to produce the vaccine. We will also be watching to ensure subsequent doses aren’t purchased before other countries have secured deals for portions of the initial supply.

Check out the full methodology and scores for other deals, countries, and companies at [ONE.org/VaccineAccessTest](http://ONE.org/VaccineAccessTest)