

Russia to trial 'light' one-dose version of Sputnik jab

11 January 2021



Credit: Pixabay/CC0 Public Domain

Russia will trial a one-dose version of its Sputnik V coronavirus vaccine, officials said on Monday, as they aim to provide a stopgap solution for badly hit countries.

The Russian Direct Investment Fund (RDIF), which financed the development of the two-dose Sputnik V jab, said it was also financing clinical trials of "Sputnik Light", a less effective single-dose version.

RDIF head Kirill Dmitriyev told journalists the "one-component" version of Sputnik V could be an "effective temporary solution" for countries facing a high caseload of [coronavirus](#) infections.

Russia in August registered Sputnik V—named after the Soviet-era satellite—months ahead of Western competitors and before the start of large-scale clinical trials.

The country began vaccinations with Sputnik in early December even though it was still in its third phase of [clinical trials](#).

The rushed procedures raised concerns that the vaccine was part of Moscow's efforts to bolster its geopolitical influence.

The vaccine's developers boasted an efficacy of more than 90 percent and announced that over one billion doses of the vaccine had been pre-ordered worldwide.

In a December interview with state television, Dmitriyev said that the "light" version of the vaccine would be around 85 percent effective.

Earlier on Monday, the RDIF confirmed that more than 1.5 million people around the world had been inoculated with Sputnik V, without providing a breakdown of where the jab had been distributed.

Moscow has sent batches of its vaccine to Belarus, Serbia and Argentina where the jab was registered under an emergency use authorisation procedure.

The RDIF said in a statement on Monday that Palestinian authorities had also approved the [vaccine](#) for emergency use, with delivery planned for the first quarter of this year.

© 2021 AFP

APA citation: Russia to trial 'light' one-dose version of Sputnik jab (2021, January 11) retrieved 25 August 2022 from <https://medicalxpress.com/news/2021-01-russia-trial-one-dose-version-sputnik.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.