

Questions over Russia vaccine study 'inconsistencies'

September 10 2020



Credit: CC0 Public Domain

The *Lancet* medical journal said Thursday it had asked authors of a study on a potential Russian COVID-19 vaccine for clarifications after their research came under scrutiny.

Russia announced last month that its vaccine, named "Sputnik V" after

the Soviet-era satellite that was the first launched into space in 1957, had already received approval.

This raised concerns among Western scientists over a lack of safety data, with some warning that moving too quickly on a vaccine could be dangerous.

Russian researchers published their trial findings last week in the *Lancet*, meaning their research had undergone review from a selection of their peers.

It said that the vaccine had proven to be "safe and well-tolerated" among a few dozen volunteers.

However an [open letter](#) signed this week by more than 30 Europe-based experts cast doubt on the findings, pointing towards "potential data inconsistencies".

The researchers identified what they said appeared to be a number of duplications in figures presented and concluded that the data within the study was "highly unlikely" to be correct.

The lead study author was quoted Thursday by Russia's RIA Novosti news agency saying he rejected the letter's claims.

A spokeswoman for The Lancet told AFP that they were aware of the open letter.

"We have shared the letter directly with the authors and encouraged them to engage in the scientific discussion," she said.

The spokeswoman added that the research had been reviewed by independent experts before publication.

The pandemic has seen an unprecedented mobilisation of funding and research to rush through a vaccine that can protect billions of people worldwide.

Pharma giant AstraZeneca said this week it was halting Phase 3 trials of its candidate [vaccine](#), developed with the University of Oxford, after one volunteer fell ill.

© 2020 AFP

Citation: Questions over Russia vaccine study 'inconsistencies' (2020, September 10) retrieved 18 April 2024 from <https://medicalxpress.com/news/2020-09-russia-vaccine-inconsistencies.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.