

WHO advises against blood plasma treatment for COVID-19

December 7 2021

COVID treatments using plasma taken from the blood of recovered coronavirus patients should not be given to people with mild or moderate illness, the World Health Organization said Tuesday.

Convalescent plasma showed some early promise when given intravenously to people sick with COVID-19.

But in advice published in the *British Medical Journal*, the WHO now says that "current evidence shows that it does not improve survival nor reduce the need for [mechanical ventilation](#), and it is costly and time-consuming to administer".

It made a "strong recommendation" against the use of blood plasma in people who do not have serious COVID-19 symptoms and said that even for patients with severe and critical illness, the treatment should only be given as part of a clinical trial.

Convalescent plasma is the liquid part of blood from a recovered COVID patient that contains antibodies produced by the body after being infected.

It was one of the array of potential treatments investigated early in the pandemic, but has shown limited benefit in [clinical trials](#).

The WHO said its latest recommendations were based on evidence from 16 trials involving 16,236 patients with non-severe, severe, and critical

COVID-19 infection.

© 2021 AFP

Citation: WHO advises against blood plasma treatment for COVID-19 (2021, December 7)
retrieved 24 April 2024 from

<https://medicalxpress.com/news/2021-12-blood-plasma-treatment-covid-.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.