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DRDO 2GD Anti Covid Drug Medicine: Price, Usage, Side Effects & Efficacy

May 18, 2021 by [admin](#)

2GD of DRDO is a anti covid drug which is going to create antibodies in human body. its formula is 2-Deoxy-D-glucose. **DRDO 2GD Medicine** complete details at [jbsa.org](https://www.jbsa.org).

One more medicine used to treat covid19 has been approved by Drugs Controller General of India. The Institute of Nuclear Medicine and Allied Sciences , a lab of the Defense Research and Development Organization (DRDO) of the Government of India, together with Dr. Reddy Labs, has made an oral drug of Corona. DGCI has approved this drug named 2-deoxy-D-glucose for emergency use in the country. According to the results of clinical trials of the DRDO 2GD Anti Covid Drug Medicine, this medicine helps corona patients admitted to the hospital to recover quickly. Along with this, it also reduces the oxygen support of the patients. Test results have revealed that the reports of patients taking this drug have been negative in the RT-PCR test. In such a situation, this drug can prove to be very beneficial for the citizen of India who are facing the 2nd wave of epidemic.

DRDO 2GD Anti Covid Drug Medicine

In April 2020, the use of this medicine of Covid-19 was started and its initial results were very good, after which its clinical trials started in May in the year 2020 which were completed later in October. In the 3rd phase clinical trial, people were given doses of this drug, which got very good **DRDO 2GD Anti Covid Medicine** Usage Results. As per the DRDO scientists, these drugs will soon be available in the market for the treatment of Corona patients. The anti-Corona virus drug made by the

Defense Research and Development Organization has been approved for emergency use. This drug is named 2-deoxy-D-glucose and dear readers this medicine comes in a powder-like sachet.

On 8 May the Ministry of Defense has informed that this oral drug has been approved for use in the treatment of patients with moderate to severe symptoms of Covid-19. During research, large number of people using this drug have been found to be negative in RTPCR test. India has taken another important step in the fight against Corona by approving this drug. Overall DRDO 2GD Anti Covid Drug Medicine Efficacy is good. This drug has been found standing all over the medicut term. The government hopes that the use of this drug will reduce dependence on medical oxygen and help patients admitted to hospitals to recover.

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DRDO 2GD Anti Covid 19 Medicine 2021 Details

Drug Name	2-Deoxy-D-Glucose
For virus	Covid 19
Developed by	The Institute of Nuclear Medicine and Allied Sciences (Inmas)
Under Authority	Defense Research and Development Organization (DRDO)
Drug Administration Mode	Oral
Beneficiary	General public
Approved by	Drugs Controller General of India

DRDO Anti Covid Drug Medicine 2021 Usage

The Drugs Controller General of India (DCGI) has approved the anti-COVID drug developed by DRDO for emergency use. The Ministry of Defense has given this information. This anti-covid drug 2-deoxy-D-glucose has been manufactured by DRDO in association with Dr. Reddy's Laboratories in Hyderabad. The MOD stated that the clinical trial revealed 2-DG drug helps hospitalized patients recover faster, as well as reducing oxygen need. DRDO anti-COVID drug 2-DG Usage is very simple as it comes in powder form in pouches. It is dissolved in water and drunk. The ministry stated that the 2-DG drug of DRDO accumulates in the virus-infected cell and prevents the virus from growing by inhibiting viral synthesis and energy production.

The drug has been formulated with the help of Institute of Nuclear Medicine and Allied Sciences (Inmas) and Dr. Reddy's Laboratories of Hyderabad. Among the Covid-19 infected patients treated with 2-DG, the majority of RT-PCR test reports have been negative. In response to PM's call for preparedness against the epidemic, Drugs Controller General of India took the initiative to develop a 2-DG anti-COVID drug and then in April 2020, when the 1st wave of pandemic occurred in India, scientists from DRDO's laboratory, Inmas, conducted experiments with the help of the Hyderabad-based Center for Cellular and Molecular Biology (CCMB) and found that these molecules are against the SARS-CoV-2 virus. Works effectively and inhibits viral growth.



DRDO 2GD Anti Covid Drug Medicine Efficacy

When the drug, 2-deoxy-D-glucose (2-DG) enters the body, it accumulates inside the cells infected by the virus. Whose virus synthesis and energy production prevents infection from growing. DRDO states that its "virus-only accumulation in infected cells" makes it unique. The drug can speed up the recovery of hospitalized Covid-19 patients and also reduce their dependence on medical oxygen. Clinical trials have found that 42% of patients who are given 2 doses of this drug per day do not need oxygen support on the third day. Under standard treatment, 30 percent of the patients get oxygen support for 3 days. Phase IIa was conducted in 6 hospitals and Phase IIb (by dose) clinical trial was conducted in 11 hospitals across the nation and the second phase of the trial was conducted on 110 patients.

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As per the reports Efficacy of DRDO 2-Deoxy-D-Glucose is great that's why Drugs Controller General of India has approved it. Based on these results, the Drugs Controller General of India (DCGI) Central Drugs Standard Control Organization (CDSCO) approved a 2-DG Phase II clinical trial on Covid-19 patients in May 2020. DRDO then began a clinical trial with its industry partner Dr. Reddy's Laboratories to test the safety and efficacy of the drug in patients with Covid-19. According to a report, the second phase of the phase between May and October 2020. In the trial, the drug was found safe in Covid-19 patients and there was a significant improvement in their recovery.

Official Website	https://www.drdo.gov.in/
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FAQ's on DRDO 2GD Anti Covid Drug Medicine

How is the DRDO 2GD Anti Covid Drug Medicine consumed?

The 2-deoxy-D-glucose (2-DG) drug comes in a sachet like a powder, which is easily dissolved in water and drunk. But it will be used only on the advice of doctors and under the protocol of treatment.

How does DRDO 2GD Anti Covid Drug Medicine work?

Due to the ongoing second wave of Covid-19, a large number of patients require oxygen and hospitalization. Precious lives are expected to be saved from this drug because this drug works on infected cells. It also reduces the duration of hospitalization of Covid-19 patients. The 2-DG drug of DRDO accumulates in the virus-infected cell and stops the virus from growing. Working selectively on a virus-infected cell is what makes this medicine special.

Anything about DRDO 2GD Anti Covid Drug Medicine's Side Effects and Price?

This has not yet revealed by Drugs Controller General of India and we will have to wait for sometime.

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PRASANNA KUMAR N S

May 17, 2021 at 11:23 pm

I WANT TO BUY 4 PACKETS OF 2GD POWDER. PLEASE SEND ME HOW TO GET ITTT.

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Dfizams

May 18, 2021 at 3:58 pm