

Article - World's First Life Saving COVID Drug

Ultimate Xpress Mains Video Course & Mock Test Packages

Specially for All Bank & Insurance Exams

Features of this Course



Tips & Tricks



Practice PDFs
on Each Video



Practice Quiz
on Each Video



Weekly Live
Doubt
Clearing
Session



Personal
Guidance in
Secret
Telegram
Group



Life Time
Validity



Previous
year Mains
Recap
Videos



Subscribe Now

World's First Life Saving COVID Drug

The most important which every person on this planet want right now is the drug or the vaccine of Noval Coronavirus and there is some good news coming in this regard.

In what could be termed as the biggest breakthrough to date in the fight against the novel coronavirus, Oxford scientists claimed to have discovered the first life-saving drug for COVID-19, the disease caused by the SARS-CoV-2 virus. According to the University of Oxford researchers, DEXAMETHASON - a cheap and widely available drug - has been found to reduce the risk of death among coronavirus patients with severe respiratory complications.

Story Behind This Drug:

Scientists working on the Recovery (Randomised Evaluation of COVid-19 thERapY) trial said the steroid can reduce the risk of deaths by a third for coronavirus patients on ventilators, and by a fifth for those on oxygen. The world's biggest trial included more than 11,500 patients, enrolled from more than 175 hospitals in the UK, said a statement by the University of Oxford.

The steroid, which is used to reduce inflammation in a range of other conditions, is given either as a tablet or via injection and costs about £5 per patient.

In the preliminary, upwards of 2,104 patients were randomized to get dexamethasone 6 milligrams once every day - either by mouth or by intravenous infusion - for ten days. The scientists found that for patients on ventilators, the medication cut the danger of death from 40 percent to 28 percent. The medication likewise diminished the danger of death from 25 percent to 20 percent for patients requiring oxygen.

Article - World's First Life Saving COVID Drug

As per Peter Horby, one of the chief investigators of the trial from the University of Oxford in the UK, according to PTI said that this is the first drug to be shown to improve survival in COVID-19. This is an extremely welcome result,

According to the scientists, the drug is available globally and can be used immediately to help save lives worldwide.

Martin Landray, another chief investigator of the trial from the University of Oxford, said that these preliminary results from the RECOVERY trial are very clear that dexamethasone can help save lives of patients who are seriously ill with COVID-19.

The researchers believe that since the drug is inexpensive, it could be of huge benefit in poorer countries grappling with high numbers of Covid-19 cases. The drug, however, does not seem to help individuals with milder symptoms of novel coronavirus infection.

About Dexamethasone:

It's a drug that relieves inflammation in various parts of the body.

It is utilized explicitly to diminish growing (edema), related with tumors of the spine and mind, and to treat eye.

Beneficial for Developing Countries:

It could be of huge benefit in developing countries with high numbers of Covid-19 patients too.

In India, the medication which is utilized to battle perilous sepsis and serious diseases, has yearly deals of Rs 100 crore.

Ahmedabad-based Zydus Cadila is its largest manufacturer.

"There are enough supplies in India. It's been used for over four decades in several indications, and is very affordable," Zydus group chairman Pankaj Patel.

Its cost is controlled under the Drug Price Control Order, and is around Rs 5-6 for each infusion.

It is also produced by small scale manufacturers.

The treatment for high-risk Covid-19 patients is up to 10 days.

The medication is given intravenously in escalated care and in tablet structure for less genuinely sick patients.

In any case, lead specialist Martin Landray cautioned that individuals ought not go out and get it to take at home.

Also, Dexamethasone does not appear to help people with milder Covid-19 symptoms who do not need help with their breathing.

What about Remdesivir?

Article - World's First Life Saving COVID Drug

Up until this point, the main other medication demonstrated to profit Covid patients is Remdesivir, which has been utilized for Ebola.

That has been appeared to lessen the term of CORONA VIRUS manifestations from 15 days to 11.

Be that as it may, the proof was not sufficiently able to show whether it decreased mortality.

In contrast to Dexamethasone, Remdesivir is another medication with constrained supplies and a cost still can't seem to be declared.

[THE COMPLETE Static GK Capsule for Upcoming Exams](#)

[Check Here for Last 6 Months Current Affairs PDF](#)

[Click Here for More Expected Monthly Current Affairs Questions](#)

Monthly Current Affairs PDF 2020 - [Click Here to Download](#)

Monthly One Liner Current Affairs PDF - [Download Now](#)

[Click Here to Join Our What's App Group & Get Instant Notification on Study Materials & PDFs](#)

[Click Here to Join Our Official Telegram Channel](#)