

**GOVERNMENT OF ANDHRA PRADESH
HEALTH MEDICAL & FAMILY WELFARE DEPARTMENT**

Order No. 44/COVID-19/2020,

Date: 04.05.2020

COVID INSTANT ORDER-44

Sub:- HM&FW- COVID-19- permitting the Blood Banks at SVIMS, Tirupati and GGH, Kurnool to collect and store convalescent Plasma- Orders- Issued-Reg.

Ref:- Note proposed by DME, Dated:04.05.2020.

Currently there are no approved treatment options, drugs to treat COVID 19 effectively. Even though several anti-virals and other drugs are in use, none of them are promising to cure COVID 19.

Keeping in view of the following facts about corona treatment:

1. No effective treatment options for treating corona infected patients.
2. Short clinical trials in some countries shows that Convalescent plasma recovered from COVID-19 patients is effective in treating moderate to severely ill patients.
3. The Ig-G antibody titres are at high level after 14th day of Infection which gradually come down making the Convalescent plasma ineffective to treat COVID-19 patients.
4. The blood banks located at SVIMS, Tirupati & GGH Kurnool are already having permission for plasma pheresis.
5. Frozen Convalescent plasma can be stored at -40⁰C and shelf life is one year.

After Careful examination of the above facts, the Blood Banks at SVIMS, Tirupati and GGH, KURNOOL are permitted to collect and store Convalescent Plasma from COVID patients duly following standard procedures as part of hospital preparedness in the fight against COVID-19.

The Director of Medical Education is instructed to implement the orders with immediate effect.



SPECIAL CHIEF SECRETARY TO GOVERNMENT

Copy to

Director of Medical Education, Vijayawada.

Director, SVIMS, Tirupati.

Superintendent, Government General Hospital, Kurnool.

Principal, Kurnool Medical College, Kurnool.