

COVID-19

COVID Convalescent Plasma Administration



Coming Soon! Plasma donations from individuals who have recovered from COVID-19 will be processed and transfused to acutely ill COVID+ patients. The following information details which patients will qualify for this investigational treatment and the process for patient/proxy consent.

INCLUSION CRITERIA

- ✓ Patient ≥ 18 years of age
- ✓ Lab confirmed diagnosis of SARS-CoV2
- ✓ Admitted to inpatient facility for treatment of COVID-19 complications
- ✓ Severe or life-threatening COVID-19
- ✓ Patient at high risk for *progression* to severe or life-threatening condition
- ✓ Informed consent provided by patient or proxy decision-maker



What Constitutes Severe COVID-19 Infection?

Dyspnea
RR>30
SpO2 <93%
PF Ratio (pO2:FiO2) <300
Development of Lung Infiltrates >50% within 24-48hrs



What Constitutes Life-Threatening COVID-19 Infection?

Respiratory Failure
Septic Shock
Multiple Organ Dysfunction Syndrome

CONSENTING PROCESS

- Primary provider team to consent COVID patients for transfusion.
- The convalescent plasma team will be consenting the patient to receive convalescent plasma.
- These are two separate consents.

PLASMA TRANSFUSION ORDERING AND ADMINISTRATION

- The convalescent plasma team will be ordering plasma transfusion via MedConnect in the COVID Convalescent Plasma Order Set.
- In some cases, pre-transfusion medication orders for Acetaminophen & Diphenhydramine may be ordered separately to minimize potential patient reaction to donor proteins.
- Give these pre-transfusion medications 30 minutes prior to plasma transfusion.
- Blood Bank will notify nursing unit when plasma unit has been prepared and ready for transfusion.
- Plasma transfusion order, consent, patient identifiers and plasma unit require cross-verification by two Registered Nurses or LIPs.
- The transfusing nurse will follow their entity policy for blood administration. The paper blood bank transfusion record contains directional guidance about frequency and documentation of vital signs.