



COVID Convalescent Plasma (CCP) General Information

August 2020, Nursing Education

What is CCP?



- A transfusion of plasma containing COVID-19 antibodies
- CCP is collected from individuals who were COVID-positive and donated their plasma after recovering

Who can receive CCP?



- Any COVID-positive patient who meets criteria, under the care of a physician
- Only inpatients can receive CCP

What does CCP do?



- Donor antibodies may provide an increased immune response to recipient that can shorten duration or severity of illness
- Treatment is experimental and may take up to 2-3 weeks to show effects

How is CCP ordered?



- Ordering physician must complete "Supplemental Physician Request Form for Convalescent Plasma for COVID-19" and submit to lab
- Most units are available within 24 hrs or sooner, depending on supply

How is CCP given?



- Ordered as a 1-2 unit one-time dose
- Treat CCP like any other blood transfusion (type and crossmatch, consent, monitoring)
- Donor unit and recipient blood type must match and be compatible

How do I monitor my patient?



- Monitor for signs of transfusion reaction: hypoxia, shortness of breath, signs of circulatory overload, fever, hypotension, anaphylaxis, etc.
- May shorten bleeding times