

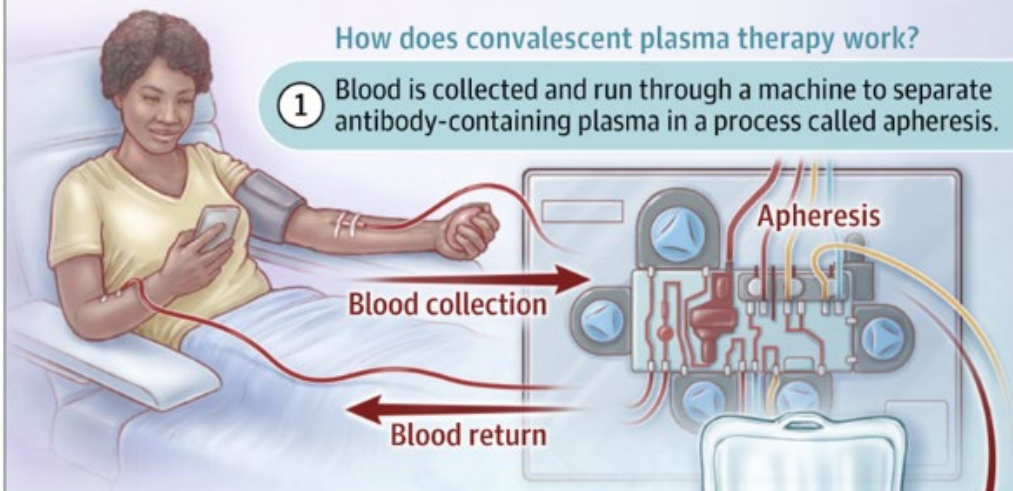
Subject Handout

### Convalescent plasma and COVID-19

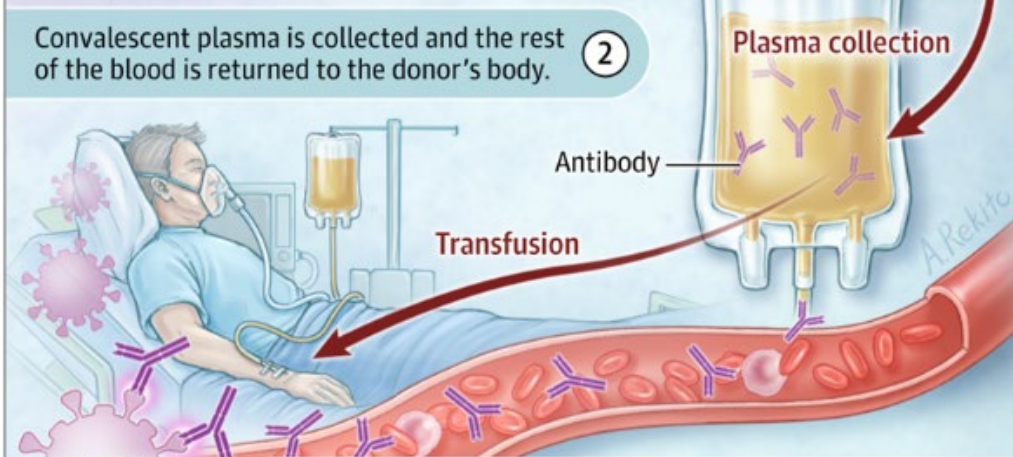
The blood of recovered COVID-19 patients contains proteins called antibodies developed by the immune system to fight the SARS-CoV-2 virus. Antibodies are found in the blood plasma, which can be collected and used to treat other COVID-19 patients with a **convalescent plasma** transfusion that is safe and has few side effects.

#### How does convalescent plasma therapy work?

- 1 Blood is collected and run through a machine to separate antibody-containing plasma in a process called apheresis.



- 2 Convalescent plasma is collected and the rest of the blood is returned to the donor's body.



- 3 Convalescent plasma is given to COVID-19 patients through intravenous transfusion to deliver antibodies to their blood.

#### Who can become a convalescent plasma donor?

People who tested positive for COVID-19 and have been symptom free for 14 days.  
People never confirmed to have had COVID-19 but who have recovered from COVID-19 symptoms and also tested positive for SARS-CoV-2 antibodies.  
All donors must meet all other standard blood donation criteria.