



Current Status: Pending

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Effective: Upon Approval
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Owner: Irene Wittkop: Coord,
 Transfusion Service
Policy Area: Lab - Transfusion Service
References:
Applicability: Sutter Roseville Medical Center

Managing Covid Convalescent Plasma Orders

Managing COVID-19 Convalescent Plasma Orders

Purpose	Provide instruction for the management of COVID-19 Convalescent Plasma (CCP) orders.							
Policy	<ul style="list-style-type: none"> Plasma will be tagged by the blood supplier as investigational. CCP has gained EUA (Emergency Use Authorization) product status, they are not FDA approved. Patients should receive no more than 2 transfusions of CCP. Each CCP unit is approximately 200 mL; verify transfusion history in SQ. CCP will only be ordered for patients that are hospitalized with a diagnosis of COVID. Notify patient provider if ABO incompatible plasma will be transfused due to inventory constraints. Document who was notified in a BBC in SunQuest. Refer to "Plasma Compatibility Chart" for type selection. 							
EPIC Ordering	The ordering provider will place an order in EPIC for "COVID Convalescent Plasma".							
Placing a Plasma Order	Follow the steps below to place order for CCP.							
	Step	Action						
	1	Verify patient has an ABO type for current admission on record. If not, type patient immediately.						
2	Determine the product availability.	<table border="1"> <thead> <tr> <th>If there is a...</th> <th>Then...</th> </tr> </thead> <tbody> <tr> <td>Type compatible unit in storage at the affiliate.</td> <td>Proceed to affiliate appropriate SOP for thawing the product.</td> </tr> <tr> <td>No type compatible unit in storage at the affiliate.</td> <td> <ul style="list-style-type: none"> Place an order for the convalescent plasma in the Vitalant on line customer portal. Select "COVID-19 Convalescent Plasma" from the modifiers list associated with plasma. Indicate in the comments section that it is for immediate patient need. </td> </tr> </tbody> </table>	If there is a...	Then...	Type compatible unit in storage at the affiliate.	Proceed to affiliate appropriate SOP for thawing the product.	No type compatible unit in storage at the affiliate.	<ul style="list-style-type: none"> Place an order for the convalescent plasma in the Vitalant on line customer portal. Select "COVID-19 Convalescent Plasma" from the modifiers list associated with plasma. Indicate in the comments section that it is for immediate patient need.
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Receiving a Convalescent Plasma	Enter plasma into SQ inventory system upon receipt of Convalescent Plasma. <ul style="list-style-type: none"> Unit will arrive with a tie tag designating it as a "Convalescent Plasma". The product code will designate it as a "Convalescent Plasma". Whenever possible, segregated from other FFP inventory. 							
Preparing Product Order	Follow the steps below to prepare the product.							
	Step	Action						
	1	Ensure you have an EPIC order for Convalescent plasma for the patient.						
		If plasma obtained from...	Then...					
Blood supplier		Proceed to next step.						
Sutter affiliate transfer	Proceed to step 5.							
2	Thaw plasma according to affiliate specific SOP.							
3	Perform component preparation using the processing codes listed in the "Component Prep							

	Code and Labeling Table" section below. NOTE: The expiration date of 5 days will display and print out label.
4	Line out the following statement on the product label, "See tie tag for antibody titer levels". • Affix ISBT label to the unit.
5	Allocate product to the patient according to affiliate specific SOP.
6	Apply patient label to unit
7	Notify the floor when the product is ready for pick up.
8	Provide a copy of the nursing job aid titled "Investigational COVID-19 Convalescent Plasma" with each unit issued to the floor if nursing requests administration support.

Plasma Compatibility Chart

Refer to the following chart for ideal plasma ABO compatibility choices.

Patient ABO Type	ABO Compatible	Alternate options for adults only
O	O, A, B, AB	
A	A, AB	1 st choice = O 2 nd choice = B
B	B, AB	1 st choice = O 2 nd choice = A
AB	AB	1 st choice = A 2 nd choice = B 3 rd choice = O

Transfusion Reaction

In the event the patient experiences any signs and/or symptoms of a transfusion reaction follow dept. specific SOP's for managing, reviewing and reporting them.

Component Prep Code and Labeling Table

Input E Code	Component Prep Function Code	SQ Code	5 Day Output Code
E9747V (Vitalant code)	C9747	E9752V	CVFPT
E9754V (ARC code)	C9754	E9762V	CFFP1T
E9755V (ARC code)	C9755	E9763V	CFFP2T
E9756V (ARC code)	C9756	E9756V	CFFP3T
E9768V (CCBC)	C9768	E9846V	CFPST

All revision dates:

8/26/2020, 4/28/2020

Attachments

[COVID 19 CONVALESCENT PLASMA Job Aide Final Version.docx](#)

Approval Signatures

Step Description	Approver	Date
Laboratory Director	Lindsey Westerbeck: Dir, Lab	pending