



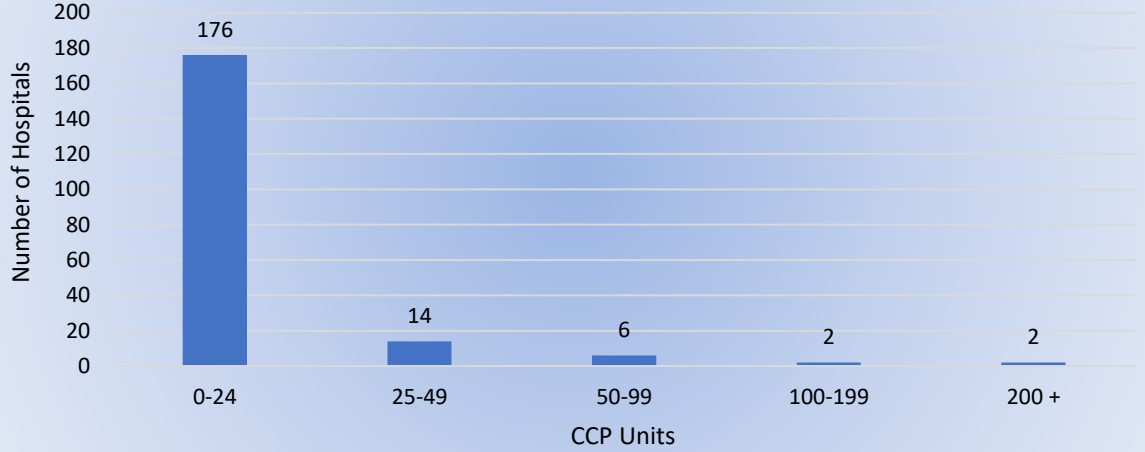
Advancing Transfusion and Cellular Therapies Worldwide

2021 AABB COVID-19 Hospital Transfusion Services Survey Final Report

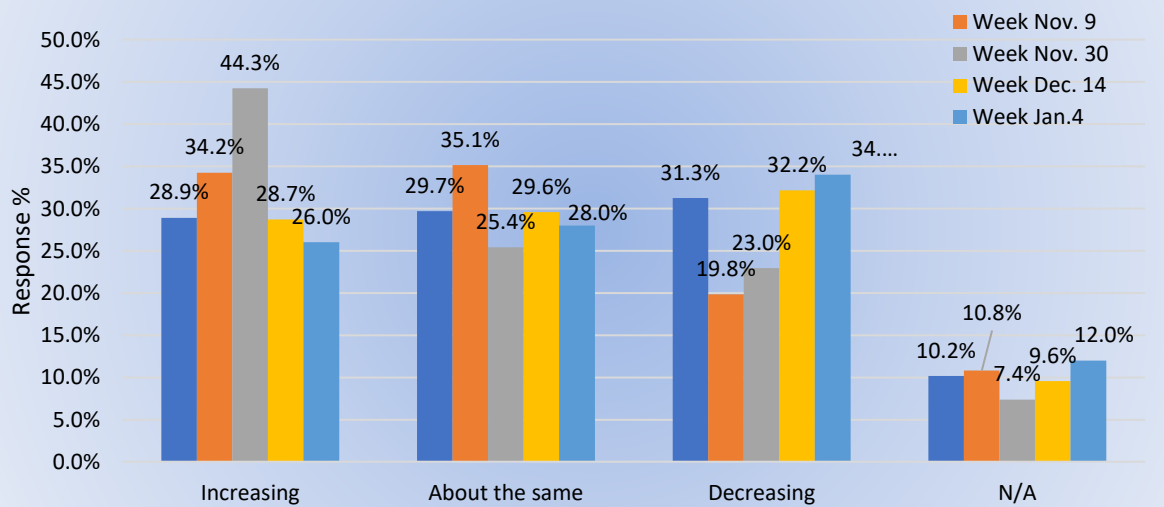
Highlights

- 200 hospitals from 43 states completed the 2021 AABB COVID-19 hospital transfusion services survey, conducted from Jan. 4-Jan. 11, 2021.
- Most of the hospitals reported transfusing CCP in the range of 0-24 units.
- 26.0% of the hospitals reported increasing, 28.0% reported about the same and 34.0% reported a declining trend of CCP transfusion.
- 28.7% reported delays in obtaining CCP units, an upward trend since the week of Oct. 26 survey. Delays in Group AB and B CCP units are most reported.
- Based on the responses to this survey, the average CCP dose to patient ratio among the AABB member hospitals is estimated to be 1.3:1. Since a majority of the hospitals reported the use of CCP was at the discretion of the individual ordering physician/team, variability in the estimate can be expected in studies conducted at a different time and with a different survey population.

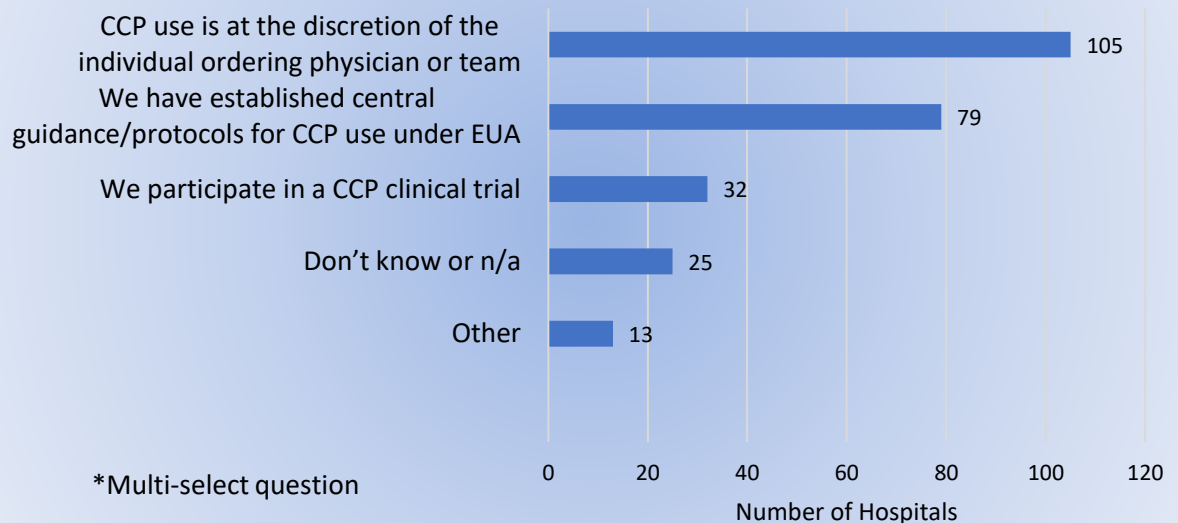
CCP units hospital or hospital system transfused in the last 7 days



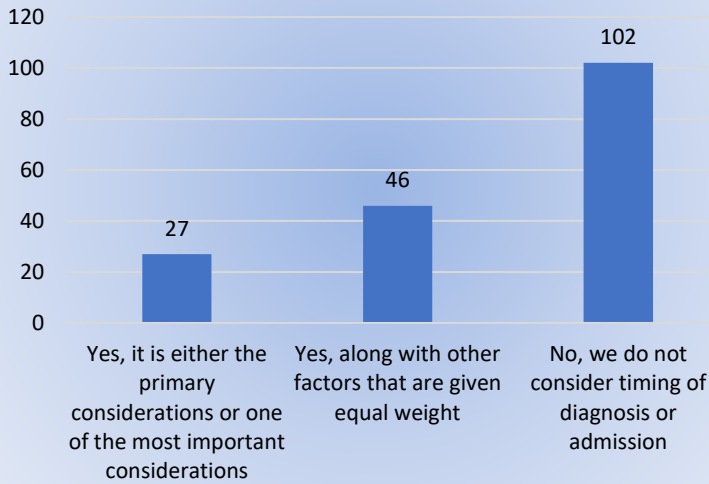
Rate of CCP transfusions



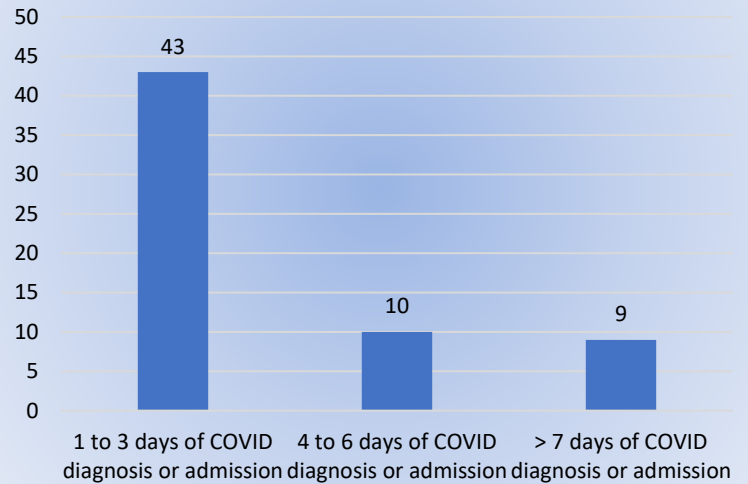
CCP patient selection*



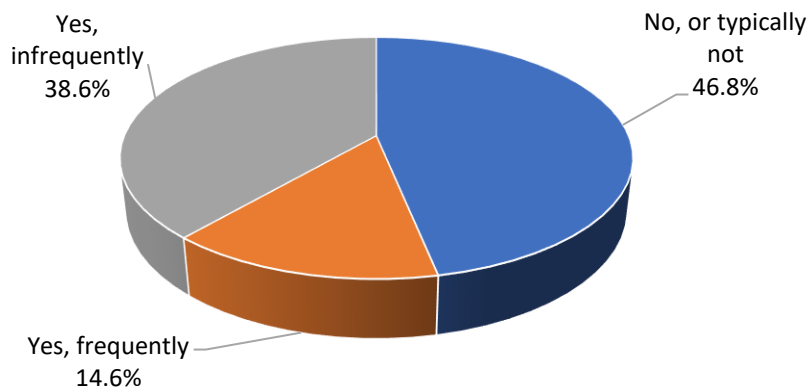
CCP exclusion criteria: Time since diagnosis/admission



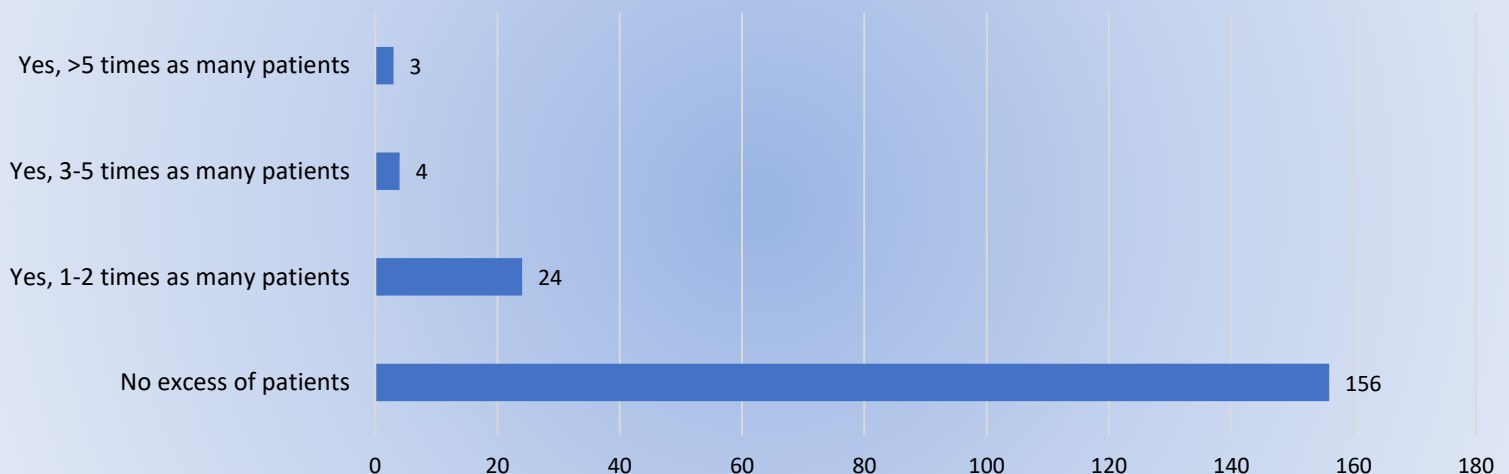
Threshold for exclusion based on time since diagnosis/admission



CCP Transfusion to ventilated patients

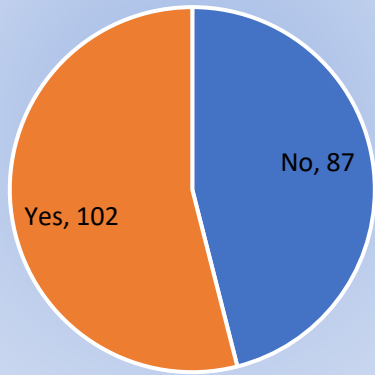


Patients meeting selection criteria versus CCP availability

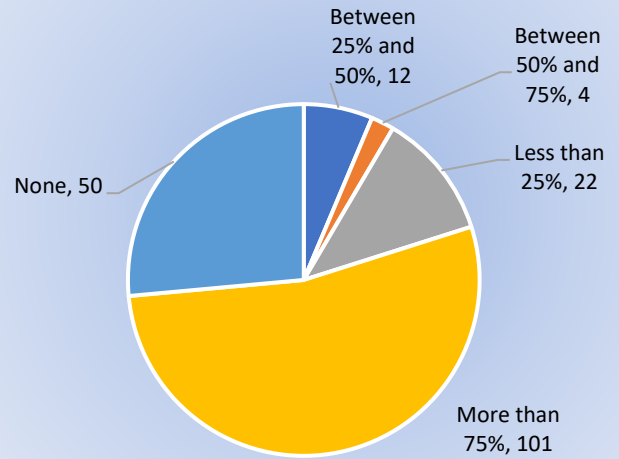


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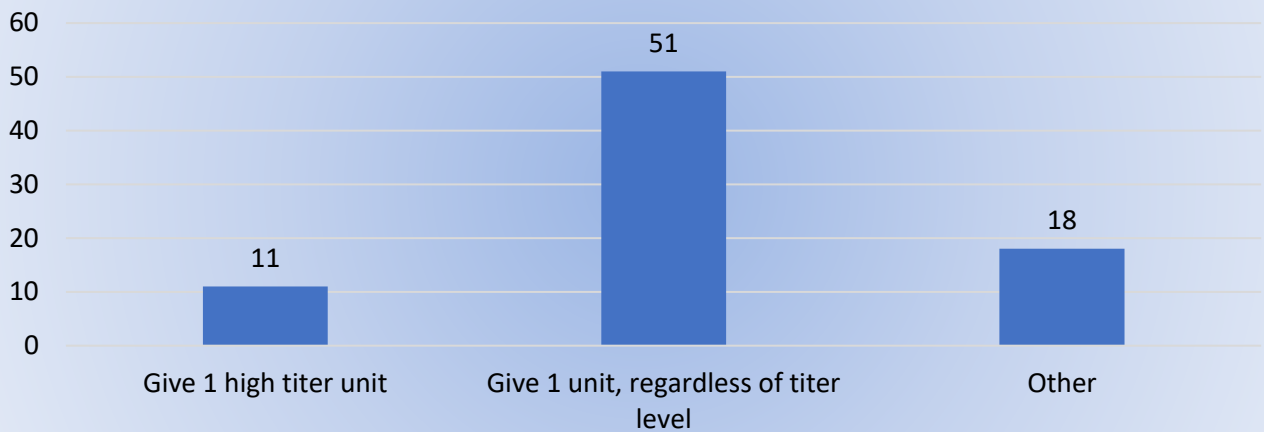
Transfusion of more than one CCP unit per patient



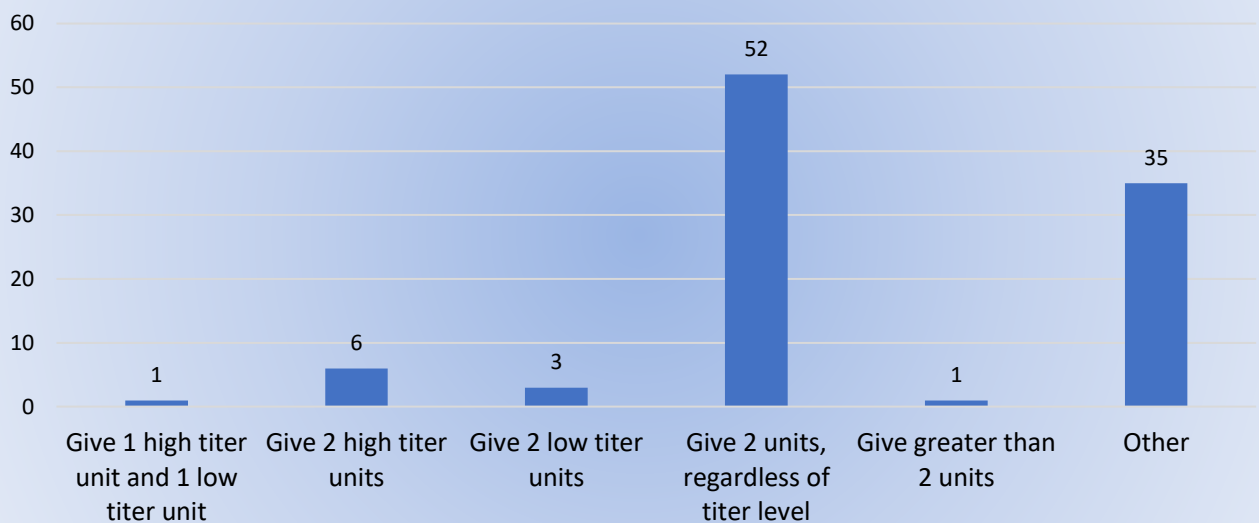
Percentage of single-unit transfusions over the last few weeks



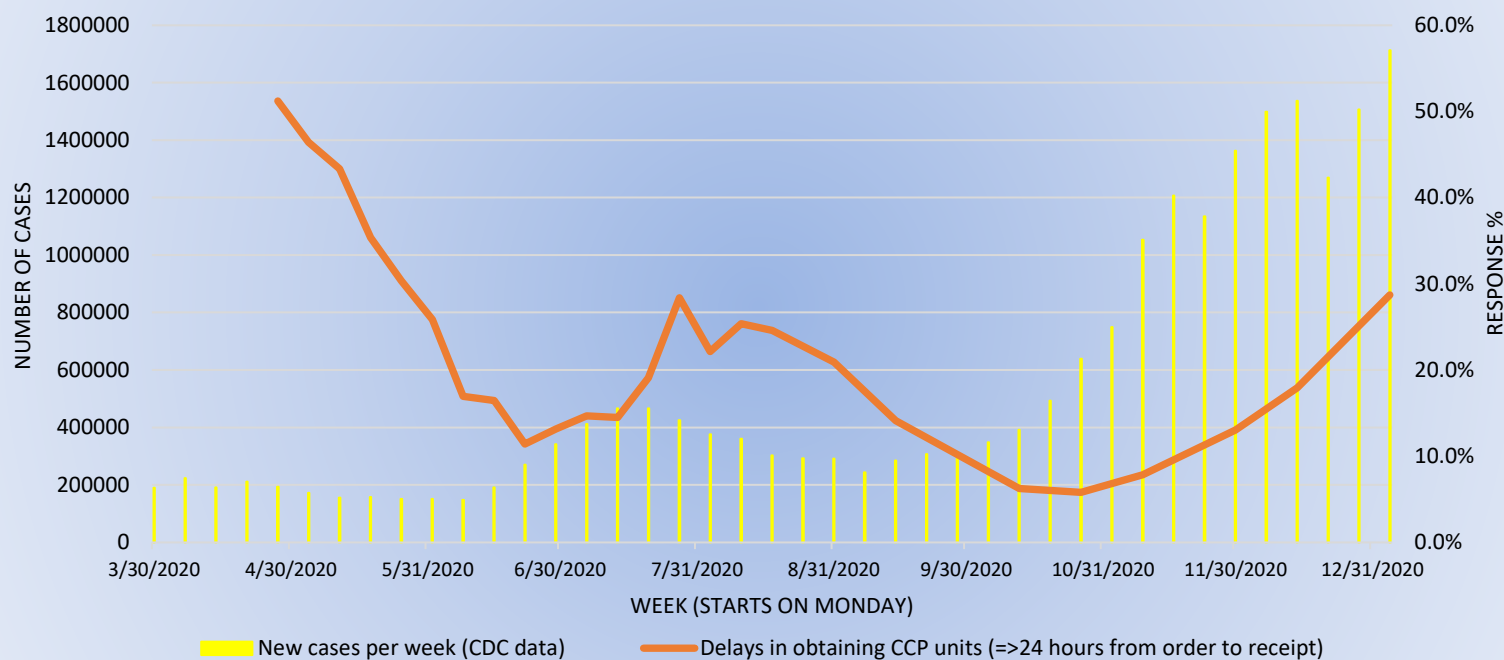
Approach for one unit CCP transfusion



Approach for more than one unit CCP transfusion



COVID-19 Cases Per Week and Delays in Obtaining CCP



28.7% of the hospitals responding the question above (n=188) reported delays in obtaining CCP units. Most hospitals specified delay was associated only with Group AB and B CCP units. States with highest number of hospitals reporting delay were North Carolina (7), Pennsylvania (6) and Michigan (4).