

Supplemental Online Content

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eTable 1. Plasmapheresis Procedure

eTable 2. Outcomes of Plasmapheresis and Conventional Groups After IPTW

eFigure 1. Standardized Mean Difference (SMD) of Variables Before and After Propensity Score Matching and Weighting

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This supplemental material has been provided by the authors to give readers additional information about their work.

eTable 1. Plasmapheresis Procedure

Characteristic of plasmapheresis procedure	
Type	
TPE	50(89)
DFPP	6(11)
Initial time	
Day1	40(71)
Day2	13(23)
After day2	3(5)
Times	1(1,1)
Plasma Volume, (ml)	2000(2000,2700)
Time/Procedure, (h)	2.5(2.0,3.0)

Abbreviations: TPE, therapeutic plasma exchange; DFPP, double filtration plasmapheresis; IQR, interquartile ranges. Continuous normally distributed data were presented as mean (SDs). Skewed continuous data were presented as medians (IQRs). Categorical data were presented as n (%).

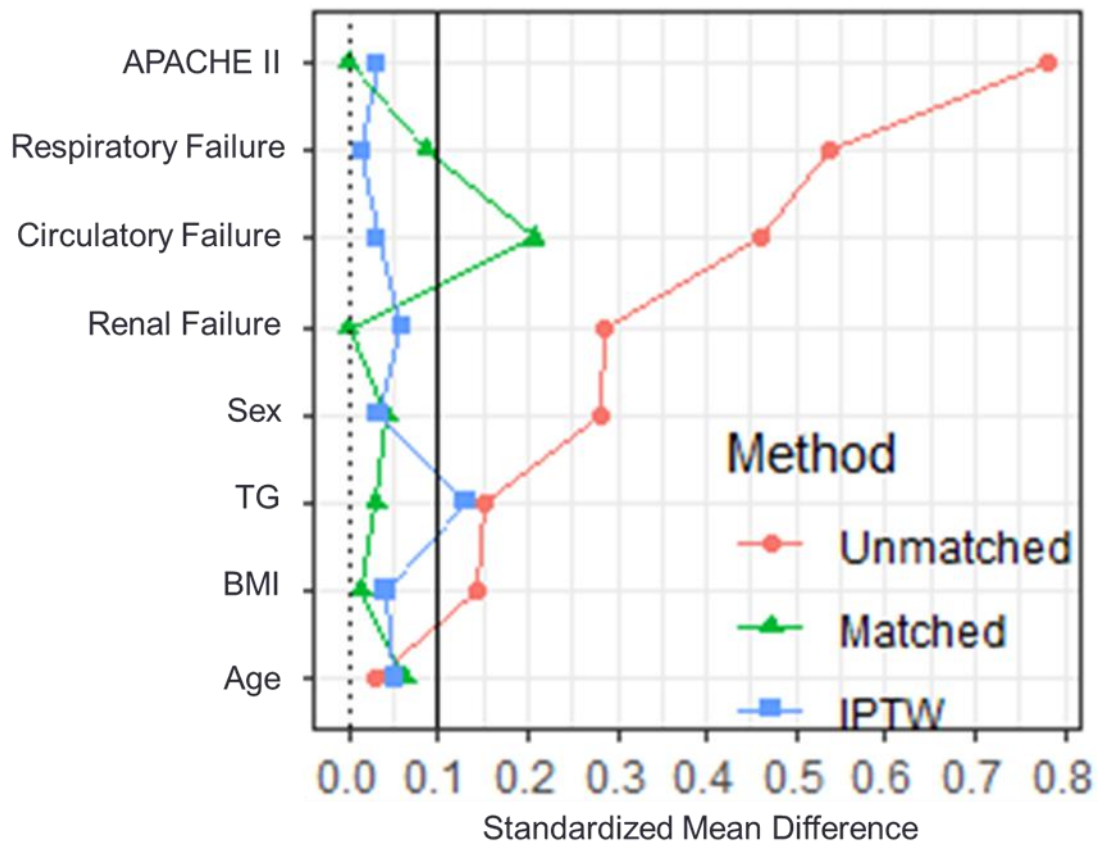
eTable 2. Outcomes of Plasmapheresis and Conventional Groups After IPTW.

Characteristic	Plasmapheresis	Conventional	P
<i>Primary outcome</i>			
OFFD to day14, median(IQR)	12.5 (9.0, 14.0)	13.0 (10.0, 14.0)	.19
<i>Secondary outcomes</i>			
New-onset OF to day14, (n, %)	120(42.4)	106 (34.2)	.35
SOFA _{RANK} , median(IQR)	-11.0 (-25.0, 0.0)	-5.9 (-23.1, 2.0)	.25
ΔSOFA _{max} , median(IQR)	1.0 (0.0, 2.0)	1.0 (0.0, 3.0)	.97
ICU-free days to day14, median(IQR)	10.0 (7.0, 11.0)	14.0 (7.0, 14.0)	<.001
Hospital-free days to day 60, median(IQR)	47.0 (42.2, 52.0)	51.0 (46.0, 53.0)	.09
ICU need, (n, %)	264 (93.7)	112 (36)	<.001
60-Day Mortality, (n, %)	10 (3.4)	7 (2.2)	.55
IPN, (n, %)	22 (7.9)	11(3.6)	.16

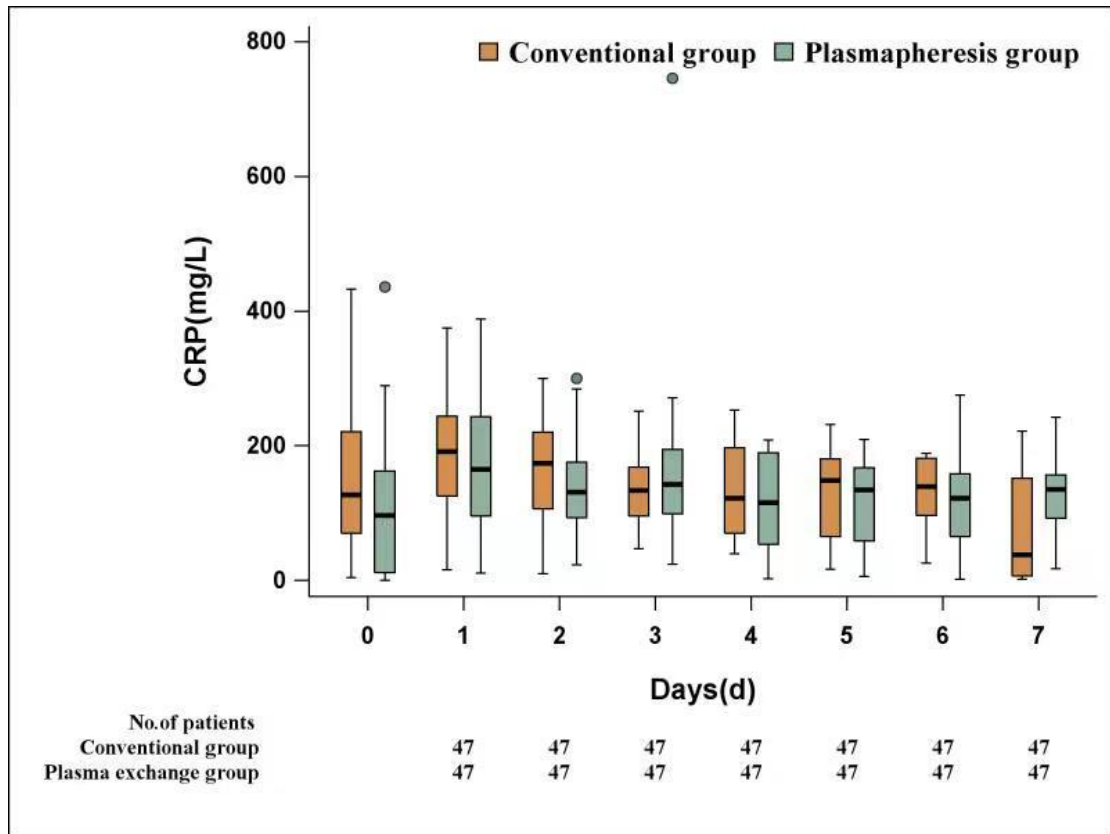
Abbreviations:IPTW, inverse probability of treatment weighting; PE, plasmapheresis; IQR, interquartile ranges; OFFD, organ failure-free day; OF, organ failure; SOFA, Sequential Organ Failure Assessment; ICU, intensive care unit; IPN, infected pancreatic necrosis

Continuous normally distributed data were presented as mean (SDs). Skewed continuous data were presented as medians (IQRs). Categorical data were presented as n (%).

eFigure 1. Standardized Mean Difference (SMD) of Variables Before and After Propensity Score Matching and Weighting



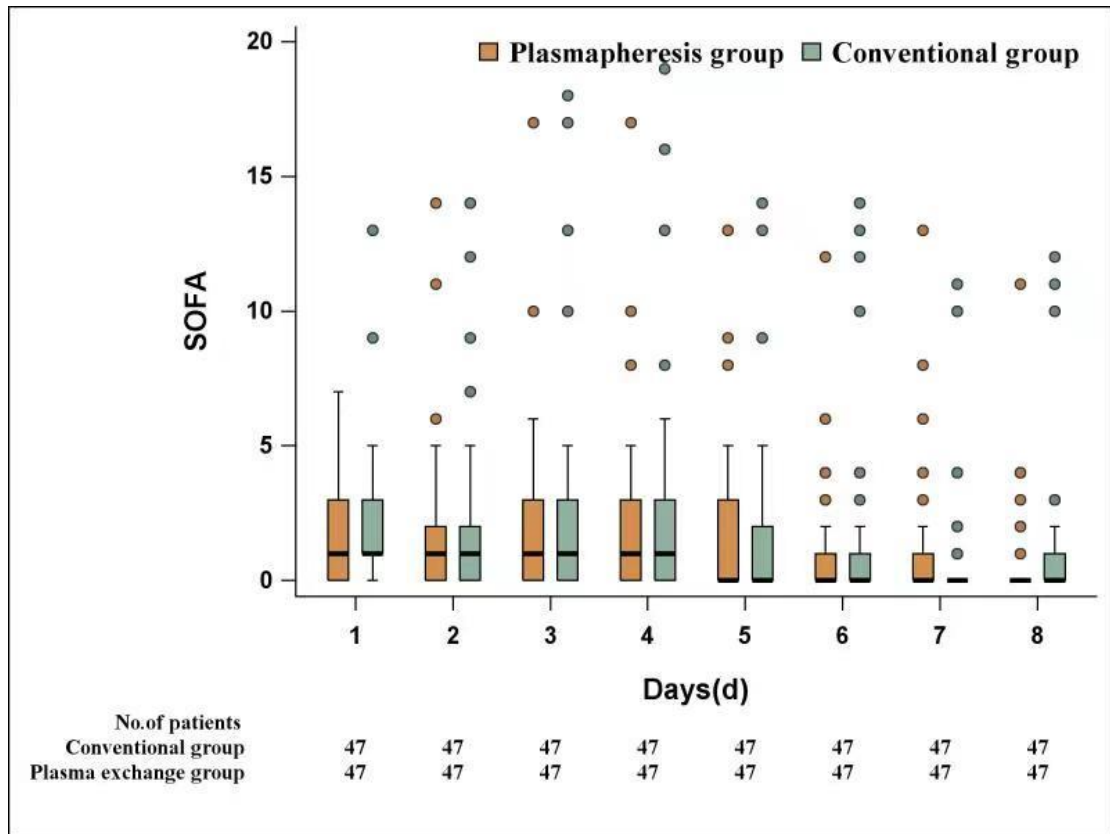
eFigure 2. Daily CRP Level in Matched Cohort



CRP denotes C-reactive protein; IQR denotes interquartile range.

Boxes represent medians and interquartile ranges, whiskers extend to the lowest and highest observations within 1.5 × interquartile range (IQR), and the circles represent outlier observation

eFigure 3. Daily SOFA Score in Matched Cohort



SOFA denotes sequential organ failure assessment; IQR denotes interquartile range.

Boxes represent medians and interquartile ranges, whiskers extend to the lowest and highest observations within 1.5 × IQR, and the circles represent outlier observation.