Table S2 : The absolute SMD of baselines characteristics before and after propensity score matching or weighting.

Characteristic	Modified Poisson Regression			Propensity Score Matching		
	LAP (N=90)	PCD (N=29)	SMD (%)	LAP (N=29)	PCD (N=29)	SMD (%)
Age(Years)	37.1±12.8	31.4±11.7	46.3	30.7±14.2	31.4±11.7	5.8
ISS	17.7±7.1	16.1±4.6	26.3	16.1±8.0	16.1±4.6	1.1
APACHE II Peak Score	8.0±4.7	5.8±3.4	53.6	6.1±3.2	5.8±3.4	10.5
SOFA Peak Score	3.4±2.8	2.2±1.2	55.2	2.2±1.3	2.2±1.2	2.7
Log(PCT)	-0.1±1.9	-0.8±1.5	43.5	-0.96±1.6	-0.8±1.5	7.9
Log(CRP)	4.5±1.0	4.0±1.3	39.6	4.0±1.3	4.0±1.3	1.9
Log(TTD)	2.9±1.3	3.1±1.8	12.4	3.1±1.3	3.1±1.8	0.7
Isolated pancreatic Injury, n (%)						
Yes	18(20.0%)	16(55.2%)	77.9	14(48.3%)	16(55.2%)	13.8
No						
Vascular Injury, n (%)						
Yes	18(20.0%)	1(3.4%)	53.2	1(3.4%)	1(3.4%)	<0.1
No						
Post-traumatic ARDS, n (%)						
Yes	25(27.8%)	3(10.3%)	45.5	5(17.2%)	3(10.3%)	20.1
No						
Organ Failure before first intervention, n(%)						
Yes	17(18.9%)	1(3.4%)	50.6	2(6.9%)	1(3.4%)	15.6
No						
	Inverse Probability Treatment Weighting			Overlap Weighting		

Characteristic	LAP (N=118.24)	PCD (N=114.99)	SMD (%)	LAP (N=17.79)	PCD (N=17.79)	SMD (%)
Age(Years)	35.6±13.5	31.9±10.3	30.3	32.5±14.0	32.5±11.2	<0.1
ISS	17.3±6.9	17.0±4.9	5.1	16.6±6.6	16.6±4.9	<0.1
APACHE II Peak Score	7.4±4.5	6.5±3.4	23.7	6.0±3.3	6.0±3.4	<0.1
SOFA Peak Score	3.1±2.6	2.4±1.2	33.8	2.3±1.7	2.3±1.2	<0.1
Log (PCT) *	-0.2±1.9	-0.4±1.3	11.2	-0.65±1.7	-0.65±1.5	<0.1
Log (CRP) *	4.4±1.0	4.4±1.1	1.9	4.2±1.1	4.2±1.2	<0.1
Log (TTD) *	3.0±1.3	2.9±1.3	4.6	3.1±1.3	3.1±1.4	<0.1
Isolated pancreatic Injury, n(%)						
Yes	32.6(27.6%)	30.3(26.4%)	2.7	7.4(41.4%)	7.4(41.4%)	<0.1
No						
Vascular Injury, n(%)						
Yes	19.0(16.1%)	11.1(9.6%)	19.3	0.9(5.1%)	0.9(5.1%)	<0.1
No						
Post-traumatic ARDS, n(%)						
Yes	28.0(23.7%)	25.5(22.2%)	3.6	2.4(13.7%)	2.4(13.7%)	<0.1
No						
Organ failure before first intervention, n(%)						
Yes	18.1(15.3%)	17.2(15.0%)	0.9	0.9(5.3%)	0.9(5.3%)	<0.1
No						

*To correct for non-normal distribution, PCT, CRP, and TTD variables were log-transformed.