Supplementary Table 1. Arterial Blood Gases and Hematological and Biochemical Parameters

	BL	T1	T2	T3
pH				
Control	7.42±0.03	7.38±0.02	7.38±0.02	7.41±0.03
Hemorrhagic shock	7.46±0.03	7.32±0.03$^{*\$}$	7.27±0.02$^{*\$}$	7.25±0.1$^{*\$}$
Balanced crystalloid	7.44±0.03	7.33±0.03$^{\$}$	7.33±0.03$^{\$}$	7.45±0.04
Balanced HES	7.44±0.01	7.34±0.05$^{\$}$	7.33±0.04$^{\$}$	7.42±0.06
0.9% NaCl	7.46±0.04	7.30±0.04$^{*\$}$	7.23±0.05$^{*\$}$	7.26±0.05$^{*\$}$
$PaCO_2$ (kPa)				
Control	4.4±0.3	4.6±0.3	4.4±0.6	4.3±0.4
Hemorrhagic shock	4±0.5	4±0.2*	4.3±0.6	3.9±0.7
Balanced crystalloid	4.1±0.4	3.1±0.5$^{*\$}$	4.6±0.6	4.1±0.6
Balanced HES	4.1±0.4	3.7±0.8	4.8±0.5	4.7±1
0.9% NaCl	3.8±0.5	4±0.4	4.4±0.4	4.5±0.5
BE (mmol L^{-1})				
Control	-3.5±1.9	-3.7±1	-4.6±1.6	-3.3±0.8
Hemorrhagic shock	-1.2±1.9	-9.6±1.9$^{*\$}$	-11.7±1.6$^{*\$}$	-14.7±2.1$^{*\$}$
Balanced crystalloid	-2.6±2.1	-12.2±1.3$^{*\$}$	-7.3±0.8$^{\$}$	-2.4±1
Balanced HES	-1.9±1.1	-10.1±2.7$^{*\$}$	-6.4±2.1$^{\$}$	-2.1±1
0.9% NaCl	-2.1±2.1	-13.5±3.4$^{*\$}$	-12.5±2$^{*\$}$	-10.1±1.4$^{*\$}$
HCO^-_3 (mmol L^{-1})				
Control	20.2±1	20.1±1.2	19±1.8	19.9±0.7
Hemorrhagic shock	21.2±2.2	15±1.5$^{*\$}$	14.3±2$^{*\$}$	11.9±1.3$^{*\$}$
Balanced crystalloid	20.1±2.1	12.1±1.4$^{*\$}$	17.4±1.1$^{\$}$	20.8±1.4
Balanced HES	20.7±1.4	14±2.2$^{*\$}$	18.4±1.9$^{\$}$	21.6±1.5
0.9% NaCl	19.9±2.3	12.5±2.5$^{*\$}$	13.5±1.5$^{*\$}$	15.2±1.2$^{*\$}$

Anion Gap (mmol L^{-1})				
Control	17.5±0.9	17.8±0.8	18.9±1.2	18.2±0.5
Hemorrhagic shock	15.2±1.7	20.6±1.6$^{*\$}$	21.9±1.3$^{*\$}$	24.4±2.1$^{*\$}$
Balanced crystalloid	16.2±1.9	23±2$^{*\$}$	19.6±1.3$^{\$}$	16.5±1.3
Balanced HES	15.7±1.7	21.5±2.8$^{*\$}$	18.3±2.1$^{\$}$	15.3±0.7*
0.9% NaCl	16.1±1.5	25.1±2.8$^{*\$}$	20.1±1.9$^{\$}$	17.8±1.2$^{\$}$
Hb (g dL^{-1})				
Control	14.5±1.1	14.6±0.4	13.5±0.9	13.6±0.4
Hemorrhagic shock	14.1±1.1	10.8±0.8$^{*\$}$	10.6±0.6$^{*\$}$	9.8±1.1$^{*\$}$
Balanced crystalloid	13.1±1.3	9.3±1.4$^{*\$}$	6.6±1$^{*\$}$	5.8±1.6$^{*\$}$
Balanced HES	14.2±0.9	10.8±0.9$^{*\$}$	7.6±0.9$^{*\$}$	7.2±0.9$^{*\$}$
0.9% NaCl	13.8±1	9.9±1$^{*\$}$	6±0.8$^{*\$}$	4.9±1.6$^{*\$}$

BE= base excess, HCO_3^-= bicarbonate level, $PaCO_2$= Arterial carbon dioxide pressure. Differences between groups at the different time points were evaluated using the repeated measures two-way ANOVA with Bonferroni's correction to adjust for multiple comparisons. * adjusted $P<0.05$ vs. Control group, $ $P<0.05$ vs. baseline value within the same group. Values are represented as mean±SD, n=6 per group.