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Supplemental Table 1

		Baseline	Shock	Resus	pRBC + Source Control
<b>pH</b>	Survival	7.44 (0.02)	7.49 (0.03)	7.28 (0.07)	7.37 (0.07)
	UCI	7.50 (0.05)	7.46 (0.08)	7.36 (0.01)	7.40
	CCI	7.42 (0.05)	7.47 (0.13)	7.36 (0.14)	7.44
	SI	7.46 (0.05)	7.48 (0.04)	7.41 (0.09)	7.23 (0.05)
<b>Hgb (g/dL)</b>	Survival	9.4 (1.3)	10.6 (1.0)	10.0 (1.6)	7.0 (1.0)
	UCI	9.5 (1.6)	9.1 (0.4)	7.9 (0.6)	5.9
	CCI	11.0 (0.8)	10.3 (0.7)	9.3 (0.5)	7.1
	SI	9.6 (0.6)	10.5 (2.3)	10.2 (1.7)	8.1 (0.4)
<b>K (mM)</b>	Survival	3.8 (0.2)	4.5 (0.2)	5.1 (0.5)	4.6 (0.9)
	UCI	4.0 (0.1)	4.0 (0.1)	4.9 (0.8)	4.9
	CCI	3.7 (0.2)	3.9 (0.3)	5.1 (1.3)	5.8
	SI	4.0 (0.4)	4.5 (0.5)	5.0 (0.4)	4.1 (0.1)
<b>Na (mM)</b>	Survival	137 (0.5)	135 (0.8)	136 (3.6)	139 (2.2)
	UCI	140 (2.5)	140 (1.7)	138 (0.7)	144
	CCI	136 (3.6)	135 (4.6)	143 (4.5)	141
	SI	140 (1.8)	139 (2.6)	145 (2.6)	144 (2.1)
<b>Ca</b>	Survival	1.32 (0.05)	1.27 (0.04)	1.29 (0.11)	1.32 (0.08)

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<b>(mM)</b>	UCI	1.34 (0.04)	1.27 (0.07)	1.29 (0.11)	1.34
	CCI	1.35 (0.06)	1.31 (0.06)	1.29 (0.11)	1.34
	SI	1.34 (0.05)	1.31 (0.05)	1.26 (0.07)	1.24 (0.10)
<b>Cl (mM)</b>	Survival	102 (2.6)	102 (2.8)	103 (3.7)	111 (2.6)
	UCI	104 (3.8)	110 (5.5)	107 (2.1)	114
	CCI	104 (4.4)	103 (5.5)	105 (2.9)	113
	SI	104 (2.1)	105 (2.2)	105 (2.9)	112 (2.1)
<b>Glucose (mg/dL)</b>	Survival	95 (7)	167 (44)	136 (65)	110 (31)
	UCI	83 (19)	140 (42)	140 (30)	89
	CCI	100 (12)	156 (36)	179 (88)	103
	SI	87 (14)	197 (60)	170 (88)	157 (26)
<b>Lactate (mmol/L)</b>	Survival	1.5 (0.6)	3.1 (1.5)	9.2 (6.3)	4.9 (3.8)
	UCI	1.3 (0.5)	4.5 (2.0)	11.7 (3.0)	5.0
	CCI	1.1 (0.4)	2.6 (1.5)	9.1 (4.7)	6.1
	SI	1.6 (0.6)	3.5 (1.6)	8.1 (3.0)	8.5 (3.8)
<b>HCO<sub>3</sub></b>	Survival	28.3 (1.9)	27.5 (2.1)	18.3 (7.2)	21.0 (4.1)
	UCI	30.2 (2.1)	22.8 (4.4)	17.0 (2.6)	17.5
	CCI	28.9 (0.8)	28.0 (2.4)	21.7 (5.8)	20.3
	SI	28.0 (1.1)	28.7 (4.2)	21.6 (4.0)	15.2 (3.2)

Select arterial blood gas data: Data presented as group means with standard deviation shown in parentheses. Hgb = hemoglobin; K = potassium; Na = sodium; Ca = calcium; Cl = chloride;

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HCO<sub>3</sub> = bicarbonate; Shock = end of hemorrhage/start of shock; Resus = end of shock/start of normal saline resuscitation; pRBC + Source Control = start of blood transfusion, colon injury closure, abdominal washout and antibiotic administration; Survival = survival group; UCI = uncontrolled cecal injury group; CCI = controlled cecal injury group; SI = sigmoid injury group.

Supplemental Table 2

Cecal Injury	<i>Pseudomonas</i> (2) <i>Streptococcus</i> <i>Sphingomonas</i> <i>Prevotella</i> <i>E. coli</i> (2) <i>Enterococcus</i> (2) <i>Chryseobacterium</i> (2) <i>Stenotrophomonas</i> <i>Klebsiella</i>
Sigmoid Injury	<i>Pseudomonas</i> (3) <i>Klebsiella</i> (2) <i>B hemolytic Streptococcus</i> (1) <i>Sphinomonas</i> (1) <i>Streptococcus pluranimalium</i> (1) <i>Enterococcus</i> (1) <i>E. coli</i> (1)

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	<i>Chryseobacterium</i> (1) <i>Stenotrophomonas</i> (1)_
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Blood culture results: Peripheral blood cultures drawn immediately before antibiotics and source control, if the animal survived to that point. If the animal died prior, blood cultures were drawn at time of death. Results displayed as bacterium grown on aerobic or anaerobic blood culture.