

SUPPLEMENTARY TABLE S2. COMPARISON OF PATIENT CLINICAL CHARACTERISTICS BETWEEN *CLOSTRIDIUM DIFFICILE* AND NON-*CLOSTRIDIUM DIFFICILE* COHORTS AFTER EXCLUSION OF EARLY MORTALITY

Clinical characteristics	Non-C. difficile				p <sup>c</sup>
	C. difficile (n = 67)	All non-C. difficile (n = 1,798)	Complicated/intermediate (n = 1,418)	Uncomplicated (n = 380)	
<b>Admission</b>					
Marshall Score	6 ( 4.7, 8.2)	4.9 ( 3.3, 6.8)	5.6 ( 4.2, 7.3)	2.4 ( 1.7, 3.3)	0.001
Denver Score	2 ( 1.5, 3)	2 ( 0, 3)	2 ( 1, 4)	0 ( 0, 1)	0.049
Creatinine (mg/dL)	1 ( 0.8, 1.3)	1 ( 1, 1)	1 ( 1, 1)	0.8 ( 0.7, 0.9)	0.769
Alk phos (units/L)	136 ( 76, 219)	51 ( 40, 63)	50 ( 40, 61)	55 ( 47, 79)	<0.0001
Albumin (g/dL)	2.3 ( 1.6, 2.7)	2.1 ( 1.8, 2.4)	2.1 ( 1.8, 2.4)	2.3 ( 1.9, 2.6)	0.413
WBC (1,000/ml)	13.5 ( 8.9, 19.6)	11.7 ( 8.6, 15.9)	10.2 ( 7.3, 14.6)	13 ( 9.8, 16.6)	0.096
Neutrophil count (1,000/ml)	79.3 ( 11.4, 87.2)	6.3 ( 1.4, 9.5)	8 ( 5.8, 11.7)	11.2 ( 8.4, 14.4)	<0.0001
Lymphocyte count (1,000/mm <sup>3</sup> )	2 ( 1, 5)	1.3 ( 0.7, 7.1)	0.9 ( 0.6, 1.4)	0.9 ( 0.7, 1.2)	<0.0001
Platelet count (1,000/mm <sup>3</sup> )	99.5 ( 83, 134)	101 ( 80, 128)	97 ( 78, 121)	129 ( 109, 158)	0.447
P:F (per unit change)	169 (100, 270)	230 (162, 313)	225 (159, 307.5)	312 ( 225, 353)	0.001
Glucose (mg/dL)	206.5 (150.5, 249.5)	189 (161, 235)	198 (165, 246)	171 ( 147, 199)	0.903
Lactate (mmol/L)	5.2 ( 3.5, 6.9)	2.9 ( 2, 4.2)	3 ( 2.1, 4.4)	2.2 ( 1.3, 2.8)	<0.0001
Base deficit (mEq/L)	-9.7 (-12, -7.6)	-9.5 (-12.7, -6.9)	-10 (-13, -7)	-8 (-10.3, -6.1)	0.774
<b>Day 7</b>					
Marshall Score	5 ( 5, 8)		5 ( 2, 7)		0.005
Denver Score	3 ( 1, 4)		0 ( 0, 1)		<0.0001
Creatinine (mg/dl)	0.8 ( 0.6, 1)		0.7 ( 0.6, 0.9)		0.565
Alk phos (units/L)	80 ( 58, 123)		80 ( 61, 113)		0.927
Albumin (g/dL)	2.1 ( 1.7, 2.4)		1.8 ( 1.5, 2.1)		0.020
WBC (1,000/ml)	12.4 ( 8.8, 18.2)		12.6 ( 9.5, 16.8)		0.8799
Neutrophil count (1,000/ml)	12.8 ( 9.2, 79.2)		9.8 ( 7, 14.8)		0.029
Lymphocyte count (1,000/ml)	2.6 ( 1.2, 6.5)		1.2 ( 0.8, 1.7)		0.001
Platelet Count (1,000/mm <sup>3</sup> )	238 (173, 309)		220 (154, 290)		0.217
P:F (per unit change)	228 (132, 272)		211 (162, 283)		0.517
<b>Day 14</b>					
Marshall Score	5 ( 4, 7)		3 ( 0, 5)		<0.0001
Denver Score	2 ( 1, 4)		0 ( 0, 0)		<0.0001
Creatinine (mg/dl)	0.7 ( 0.5, 1.1)		0.7 ( 0.6, 1)		0.908
Alk phos (units/L)	144 ( 65, 254)		162 (117, 229)		0.380
Albumin (g/dL)	1.9 ( 1.7, 2.6)		1.8 ( 1.5, 2.1)		0.067
WBC (1,000/ml)	15 ( 11.8, 19.9)		14.2 ( 10.9, 18.1)		0.335
Neutrophil Count (1,000/ml)	73.5 ( 15.8, 79.4)		10.5 ( 7.6, 14.4)		0.0003
Lymphocyte Count (1,000/ml)	6.2 ( 2.1, 9.0)		1.4 ( 1, 2)		<0.0001
Platelet Count (1,000/mm <sup>3</sup> )	505.5 (344, 696)		529 (374, 763)		0.410
P:F (per unit change)	244.5 (184, 328)		213 (158, 274)		0.062

All values represent medians and the 25th and 75th percentiles unless otherwise specified. p<sup>a</sup> compares C. difficile and all non-C. difficile patients; p<sup>b</sup> compares C. difficile patients with complicated/intermediate non-C. difficile patients; p<sup>c</sup> compares C. difficile patients with uncomplicated non-C. difficile patients' worst values over their stay. WBC = white blood cell count; alk phos = alkaline phosphatase; P:F = P:O<sub>2</sub>:F:O<sub>2</sub> ratio.