

****Table 1. Patient Characteristics by Transition Failure Status****

Characteristic¹	Overall N = 2,978	Success N = 2,433	Failure N = 545	p-value²
Gestational Age (weeks)	27 [25, 29]	27.0 [25, 29]	27.0 [25, 29]	0.011
Birth Weight (grams)	1,012.2 (330.5)	1,019.4 (335.9)	979.6 (303.0)	0.007
Small for Gestational Age³	286 (9.7%)	235 (9.8%)	51 (9.5%)	0.9
Sex				0.3
Male	1,586 (53.3%)	1,284 (52.8%)	302 (55.4%)	
Female	1,392 (46.7%)	1,149 (47.2%)	243 (44.6%)	
Race				
White	1,664 (55.9%)	1,374 (56.5%)	290 (53.2%)	
Black	792 (26.6%)	652 (26.8%)	140 (25.7%)	
Asian/Pacific Islander	143 (4.8%)	105 (4.3%)	38 (7.0%)	
Other	379 (12.7%)	302 (12.4%)	77 (14.1%)	
Ethnicity				
Hispanic	457 (15.3%)	382 (15.7%)	75 (13.8%)	
Non-Hispanic	2,366 (79.4%)	1,935 (79.5%)	431 (79.1%)	
Other	155 (5.2%)	116 (4.8%)	39 (7.2%)	
Days on Mechanical Ventilation	4.0 [0, 23]	4.0 [0, 24]	5.0 [1, 23]	0.077
Post-Natal Age at Transition (days)	38 [20, 60]	39.0 [20, 61]	37.0 [19, 58]	0.4
Post-Menstrual Age at Transition (weeks)	32.7 [31.4, 34.6]	32.7 [31.4, 34.6]	32.3 [31.0, 34.3]	<0.001

¹Mean (SD) for birth weight; Median [IQR] for other continuous variables; n (%) for categorical variables

²t-test for birth weight; Wilcoxon rank-sum test for other continuous variables; Chi-squared test for categorical variables (not performed for race and ethnicity)

³Small for gestational age defined as <5th percentile birthweight for gestational age and biological sex at birth.