

Table 4. Comparison of baseline and clinical characteristics between NRS failure vs. no failure

	NRS Failure N=12		No NRS Failure N=75		p-value
	Mean	SD	Mean	SD	
Respiratory Distress Score	5.4	1.7	3.7	1.9	0.004
Maternal age	29.6	5.0	31.8	4.9	0.153
	N	%			
Maternal race					0.370
Asian or Pacific Islander	1	8	3	4	
Black or African American	2	17	5	7	
White or Caucasian	9	75	63	85	
Other	0	0	3	4	
Maternal ethnicity					0.605
Hispanic	2	17	7	9	
Non-Hispanic	10	83	68	91	
Delivery					0.095
C-Section	5	42	53	71	
Vaginal	7	58	22	29	
Antenatal Steroid Therapy					0.605
None	2	17	21	28	
One	4	33	17	23	
Two	6	50	37	49	
Preeclampsia/maternal hypertension					0.767
No	6	50	41	55	
Yes	6	50	34	45	
Diabetes					0.167
No	11	92	52	69	
Yes	1	8	23	31	
Chorioamnionitis	0	0	0	0	0.999
Infant					
	Mean	SD	Mean	SD	p-value
Gestational Age	33.1	1.6	33.3	1.9	0.753
Birthweight	1922	360.4	2137	605.1	0.237
Birthweight percentile	44.8	19.8	57.1	25.7	0.117
Birth length	44.3	2.6	45.3	3.7	0.358
Birth length percentile	56.8	20.7	65.1	25.2	0.285
APGAR 1 minute	6.3	2.1	6.2	2.1	0.806
APGAR 5 minute	7.7	1.2	8.0	1.1	0.309
	N	%			
SGA					0.999
No	12	100	72	96	
Yes	0	0	3	4	
Sex					0.759
Female	7	58	38	51	
Male	5	42	37	49	

