

**Table 2: Baseline Characteristics and Outcomes of Eligible Infants by Enrollment Status**

	Enrolled (N=635)	Eligible Not Enrolled (N=3167)	p-value*
<b>Maternal Baseline Characteristics</b>			
Maternal age (years), median (IQR)	29 (25, 34)	30 (25,34)	0.48
Maternal race			0.23
Black	36%	40%	
White	57%	54%	
Other	6%	7%	
Maternal Hispanic or Latino ethnicity	17%	21%	0.03
<b>Pregnancy and Delivery Characteristics</b>			
Antenatal steroids, any	99%	91%	<0.01
Antenatal steroids, full course	90%	73%	<0.01
Repeat antenatal steroids given	25%	15%	<0.01
Time from last dose of antenatal steroids to birth (hours), median (IQR)	61 (17, 155)	31 (6, 98)	<0.01
Magnesium sulfate	96%	88%	<0.01
Cesarean delivery	75%	75%	0.80
Histologic chorioamnionitis	38%	39%	0.63
Clinical chorioamnionitis	12%	15%	0.08
Maternal hypertension	48%	38%	<0.01
<b>Infant Baseline Characteristics</b>			
Birth weight (grams), median (IQR)	798 (620, 970)	780 (610, 975)	0.16
Gestational age (weeks), median (IQR)	26 (24, 27)	26 (24, 27)	0.10
Gestational age stratum			0.30
<26 0/7 weeks	42%	44%	
≥26 0/7 weeks	58%	56%	
Male sex	50%	53%	0.10
Small for gestational age	17%	15%	0.20
5-minute Apgar Score, median (IQR)	7 (6, 8)	7 (5, 8)	<0.01
Chest compression/Epinephrine delivery room	1%	4%	<0.01
<b>Primary Outcome</b>			
Physiologic bronchopulmonary dysplasia (BPD) or death by 36 wk PMA	68%	82%	<0.01
Death by 36 wk PMA	14%	18%	0.03
Physiologic BPD among survivors	63%	78%	<0.01
<b>Secondary Outcomes</b>			
Grade 3 (severe) BPD at 36w PMA <sup>b</sup>	10%	11%	0.48
Postnatal steroids	32%	30%	0.35
Days on mechanical ventilation through 28 days postnatal age, median (IQR)	9 (1.5, 27)	14 (2, 28)	<0.01
<b>Other Outcomes before 120 Days</b>			
Death before 120 days	14%	18%	0.01
Necrotizing enterocolitis	12%	12%	0.83
Necrotizing enterocolitis or death	23%	27%	0.01
Patent ductus arteriosus	53%	59%	0.01
Patent ductus arteriosus or death	60%	67%	<0.01

\* p-values are obtained using the Chi-square tests for categorical outcomes and Nonparametric Wilcoxon test for continuous outcomes

<sup>a</sup> Small for gestational age at birth calculated using Alexander growth curves

<sup>b</sup> Grade 3 (Severe) BPD at 36w PMA computed using NICHD Neonatal Research Network definition (Jensen et al).

<sup>c</sup> Defined as modified Bell stage 2 or greater

Abbreviations: BPD, bronchopulmonary dysplasia; IQR, interquartile range; PMA, postmenstrual age