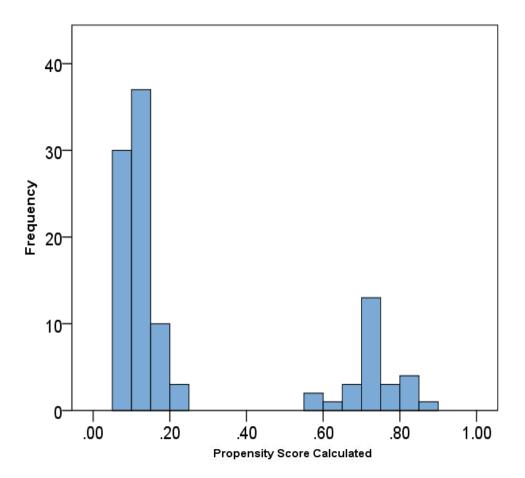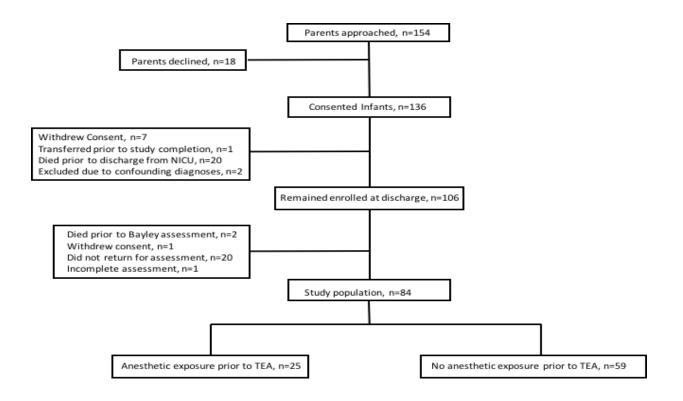**Supplemental Figure 1: Propensity Score**

Propensity score composed of gestational age, sex, birthweight z-score, length of ventilation, and confirmed sepsis. Given the distribution of the scalar propensity score, it was dichotomized at or below 0.25.

Supplemental Figure 2: Strobe diagram of patient recruitment

Supplemental Table 1: Details of Infants lost to Follow-up

	Completed Follow Up (n=84)	Lost to Follow-up (n=17)	*p*
Gestational Age (wks)	27 (25-28)	27 (26-28)	.99
Birthweight (g)	942 ± 270	957 ± 149	.75
z-score	-0.49 ± 0.99	-0.22 ± 0.84	.24
Male	38 (46)	5 (29)	.28
Maternal Age at birth	28 (23-33)	24 (20-32)	.16
Singleton	50 (59)	17 (100)	**.002**
Pre-natal steroids	76 (93)	12 (71)	**<0.001**
Race			.16
African-American	32 (39)	11 (65)	
Caucasian	44 (54)	5 (29)	
Asian	4 (5)	0	
Biracial	2 (2)	1 (6)	
On Oxygen at 36 wk	43 (52)	6 (35)	.28
Post-natal Steroids	9 (11)	3 (18)	.43
PDA	33 (40)	7 (41)	.94
NEC	5 (6)	2 (12)	.34
Confirmed Sepsis	27 (33)	3 (18)	.26
Anesthesia received	25 (31)	2 (12)	.14