Supplemental Table 2. Cohort demographics and obstetric, labor and delivery characteristics for missing and non-missing variable "pain unpleasantness max"

	Missing (n=86)	Non-missing (n=87)	*P*-value
Race			
American Indian	1/79 [1.3]	0/87 [0]	
Asian	8/79 [10.1]	4/ 87 [4.6]	
Black	20/79 [25.3]	14/ 87 [16.1]	0.067
White	49/79 [62.0]	69/ 87 [79.3]	
Other	1/79 [1.3]	0/87 [0]	
Ethnicity			
Hispanic or Latino	1/79 [1.3]	3/87 [3.4]	0.62
Non-Hispanic or Latino	78/79 [98.7]	84/87 [96.6]	
Gravidity			
1	52/67 [77.6]	66/76 [86.8]	
2	9/67 [13.4]	7/76 [9.2]	0.14
3	4/67 [6.0]	2/76 [2.6]	
4	2/67 [3.0]	1/76 [1.3]	
Parity (zero)	67/67[100]	76/76 [100]	-
Body Mass Index (kg/m2)	32.2 (6.4)	31.7 (5.7)	0.62
Estimated Gestational Age (Weeks)	39.2 (1.4)	39.4 (1.2)	0.23
Plan to use Labor Epidural Analgesia (Yes)	48/78 [61.5]	64/87 [73.6]	0.13
Prenatal History of Anxiety or Depression (Yes)	31/78 [39.7]	25/86 [29.1]	0.19
History of Mental Illness other than Anxiety or Depression (Yes)	4/77 [5.2]	8/85 [9.4]	0.38
Marital Status			
Single	21/77 [27.3]	22/85 [25.9]	
Married	55/77 [71.4]	61/85 [71.8]	>0.99
Divorced	1/77 [1.3]	2/85 [2.4]	
Education (years)	14.90 (2.04)	15.56 (1.8)	0.032
Breastfeeding, postpartum day 1-2 (Yes)	8/9 [88.9]	66/70 [94.2]	0.46
Breastfeeding, 6 weeks postpartum (Yes)	5/6 [83.3]	61/69 [88.4]	0.55
Breastfeeding, 3 months postpartum (Yes)	4/5 [80.0]	51/67 [76.1]	>0.99
Mode of delivery			
Normal Spontaneous vaginal delivery	33/49 [67.3]	60/75 [80.0]	
Assisted vaginal - vacuum	2/49 [4.1]	1/75 [1.3]	
Cesarean - nonreassuring fetus	3/49 [6.1]	4/75 [5.3]	0.11
Cesarean - arrest of dilation/descent	4/49 [8.2]	8/75 [10.7]	
Cesarean - other	7/49 [14.3]	2/75 [2.7]	
Perineal lacerations			
None	19/48 [39.6]	22/75 [29.3]	
First degree	5/48 [10.4]	14/75 [18.7]	
Second degree	22/48 [45.8]	37/75 [49.3]	0.51
Third degree	2/48 [4.2]	1/75 [1.3]	
Fourth degree	0/75 [0]	1/75 [1.3]	
Duration of labor (hours)	12.33 (8.30)	17.57 (8.08)	0.002

| Number of supplemental labor epidural analgesia doses | 0.295 (1.0) | 0.367 (0.80) | 0.70 |

Data are reported as frequency [%] or mean (standard deviation)