1   **Supplemental Tables for only those women without a history of preterm birth:**

2   Supplemental Table 1: Risk factors for declining cervical length screening in

3   women without a history of preterm birth.

Risk Factor n= 11531	Cervical Length Not Screened (n=1675, 14.5%)	Cervical Length Screened (n=9856, 85.5%)	Adjusted Odds Ratio[1] (95% Confidence Interval)
Age (years) Median, IQR	27 (23,32)	30 (25,33)	p<0.0001
Age less than 35	1442 (86.1%)	7946 (80.6%)	**1.35 (1.16,1.57)**
Gestational Age at scan (weeks) (Mean $\pm$ SD)	20.1 $\pm$ 1.6	19.9 $\pm$ 1.2	1.04 (0.99,1.08)
Caucasian	519 (30.1%)	5025 (51.0%)	Reference
African American	754 (45.0%)	3015 (30.6%)	**2.19 (1.93,2.49)**
Hispanic	94 (5.6%)	469 (4.8%)	**1.83 (1.43,2.33)**
Other race/ethnicity	142 (8.5%)	601 (6.1%)	**2.33 (1.90,2.86)**
Race/ethnicity not reported	166 (9.9%)	746 (7.6%)	**1.99 (1.64,2.42)**
Tobacco Use	166 (9.9%)	623 (6.3%)	**1.40 (1.16,1.68)**
Maternal Body Mass Index (kg/m^2) Median, IQR	24.9 (21.5,30.2)	24.3 (21.4,29.3)	p=0.005
Normal Weight	1115 (66.6%)	7105 (72.1%)	**Reference**
Obese	560 (33.4%)	2751 (27.9%)	**1.11 (1.01, 1.24)**
Morbid Obesity	270 (16.1%)	1137 (11.5%)	**1.38 (1.23, 1.56)**
Multiparity	1179 (70.4%)	6342 (64.4%)	**1.32 (1.17,1.48)**

4   1.   Multivariable model including age less than 35, gestational age at scan, race/ethnicity, tobacco, obesity, and
5   multiparity
6

1

2 Supplemental Table 2: Gestational age at delivery in screened and unscreened

3 women without a history of preterm birth.

Outcome n= 10328	Cervical Length Not Screened (n=1491 14.4%)	Cervical Length Screened (n=8837 85.6%)	aOR[1] (95% Confidence Interval)
Mean Gestational Age at Delivery (weeks) (mean $\pm$ SD)	37.5 $\pm$ 4.5	38.3 $\pm$ 2.6	p<0.0001
Spontaneous preterm birth < 37 weeks[1]	96 (6.4%)	507 (5.7%)	1.03 (0.82,1.29)
Spontaneous preterm birth < 34 weeks[1]	42 (2.8%)	162 (1.8%)	1.34 (0.94,1.89)
Spontaneous preterm birth < 28 weeks[1]	30 (2.0%)	64 (0.7%)	**2.39 (1.54,3.74)**
Spontaneous preterm birth <24 weeks[1]	23 (1.5%)	31 (0.35%)	**3.95 (2.27, 6.86)**

4 1. Adjusted for race/ethnicity and tobacco use.

5