

## Appendix 1.

In addition to the authors, other members of the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network are as follows:

*Stanford University, Stanford, CA* – C. Willson, D. Lyell, A. Girsen, R. Knapp

*Northwestern University, Chicago, IL* – A. Peaceman, B. Plunkett (NorthShore University), K.

Paycheck (NorthShore University), M. Dinsmoor (NorthShore University)

*University of Alabama at Birmingham, Birmingham, AL* – S. Harris, J. Sheppard, J. Biggio,

L. Harper, S. Longo (Ochsner), C. Servay (Ochsner)

*University of Utah Health Sciences Center, Salt Lake City, UT* – M. Varner, A. Sowles, K.

Coleman (Utah Valley Hospital), D. Atkinson (Utah Valley Hospital), J. Stratford (McKay-

Dee Hospital), S. Dellermann (McKay-Dee Hospital), C. Meadows (McKay-Dee Hospital), S.

Esplin (Intermountain Med Ctr), C. Martin (Intermountain Med Ctr), K. Peterson

(Intermountain Med Ctr), S. Stradling (LDS Hospital)

*Columbia University, New York, NY* – C. Gyamfi, S. Bousleiman, A. Perez-Delboy, M. Talucci,

V. Carmona, L. Plante (Drexel University), C. Tocci (Drexel University), B. Leopanto

(Drexel University), M. Hoffman (Christiana Care), L. Dill-Grant (Christiana Care), K.

Palomares (St. Peter's Univ. Hosp.), S. Otarola (St. Peter's Univ. Hosp.), D. Skupski (NYP

Queen), R. Chan (NYP Queens)

*Brown University, Providence, RI* – D. Allard, T. Gelsomino, J. Rousseau, L. Beati, J. Milano,

E. Werner

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*University of Texas Medical Branch, Galveston, TX* – A. Salazar, M. Costantine, G. Chiossi, L. Pacheco, A. Saad, M. Munn, S. Jain, S. Clark

*University of North Carolina at Chapel Hill, Chapel Hill, NC* – K. Clark, K. Boggess, S. Timlin, K. Eichelberger (Greenville Memorial Hospital), A. Moore (Greenville Memorial Hospital), C. Beamon (WakeMed Health & Hospitals), H. Byers (WakeMed Health & Hospitals)

*UT Health- University of Texas Medical School at Houston--Children's Memorial Hermann Hospital, Houston, TX* – F. Ortiz, L. Garcia (Harris Health System, Lyndon B. Johnson Hospital), B. Sibai

*The Ohio State University, Columbus, OH* – A. Bartholomew, C. Buhimschi, M. Landon, F. Johnson, L. Webb, D. McKenna (Miami Valley Hospital), K. Fennig (Miami Valley Hospital), K. Snow (Miami Valley Hospital), M. Habli (Good Samaritan Hospital), M. McClellan (Good Samaritan Hospital), C. Lindeman (Good Samaritan Hospital)

*MetroHealth Medical Center-Case Western Reserve University, Cleveland, OH* – W. Dalton, D. Hackney (University Hospital Cleveland), H. Cozart, A. Mayle, B. Mercer

*University of Texas Southwestern Medical Center, Dallas, TX* – L. Moseley, J. Gerald, L. Fay-Randall, M. Garcia, A. Sias, J. Price

*University of Colorado, Denver, CO* – K. Hale, J. Phipers, K. Heyborne

*University of Pennsylvania, Philadelphia, PA* – J. Craig, S. Parry, H. Sehdev (Pennsylvania Hospital)

*Duke University, Durham, NC* – T. Bishop, J. Ferrara

*University of Pittsburgh, Pittsburgh, PA* – M. Bickus, S.. Caritis

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*The George Washington University Biostatistics Center, Washington, DC – L. Doherty, J. de*

*Voest, V. Bhandaru*

*Eunice Kennedy Shriver National Institute of Child Health and Human Development, Bethesda,*

*MD – S. Tolivaisa, M. Miodovnik*

El-Sayed YY, Rice MM, Grobman WA, Reddy UM, Tita ATN, Silver RM, et al. Elective labor induction at 39 weeks compared with expectant management: factors associated with adverse outcomes in low-risk nulliparous women. *Obstet Gynecol* 2020;136.

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**Appendix 2. Maternal Characteristics of Those Included in the Analysis and Those Excluded Because They Were Not Delivered per Protocol**

Characteristic	Included (n=5007)	Excluded* (n=320)	P†
Age, years	24 (20-28)	24 (21-29)	0.17
Age ≥ 35 years	215 (4.3)	15 (4.7)	0.74
Race or ethnic group			<0.001
Black	1156 (23.1)	64 (20.0)	
White	2231 (44.6)	118 (36.9)	
Asian	151 (3.0)	13 (4.1)	
Hispanic	1341 (26.8)	122 (38.1)	
Other, unknown, or more than one race	128 (2.6)	3 (0.9)	
Married or living with partner	2983 (59.6)	194 (60.6)	0.71
Employment status‡			0.07
Not employed	2415 (48.4)	171 (53.4)	
Employed part time	573 (11.5)	25 (7.8)	
Employed full time	2005 (40.2)	124 (38.8)	
Private insurance‡	2262 (45.2)	132 (41.3)	0.17
Body mass index at randomization, kg/m <sup>2</sup> ‡	30.5 (27.3-34.9)	30.6 (27.0-34.8)	0.99
Body mass index at randomization ≥ 30 kg/m <sup>2</sup> ‡	2657 (53.3)	173 (54.2)	0.76
Smoked cigarettes	384 (7.7)	20 (6.3)	0.35

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Drank alcohol	196 (3.9)	13 (4.1)	0.89
Previous pregnancy loss	1203 (24.0)	75 (23.4)	0.81
Conception assisted by ovulation induction, artificial insemination, or in vitro fertilization	136 (2.7)	4 (1.3)	0.11
Modified Bishop score at randomization‡			0.25
0-2	1568 (31.3)	117 (36.6)	
3-4	1725 (34.5)	98 (30.6)	
5-6	1424 (28.5)	88 (27.5)	
> 6	289 (5.8)	17 (5.3)	
Randomized to labor induction	2505 (50.0)	181 (56.6)	0.02
<p>Data are median (interquartile range) or n (%).</p> <p>*Excluded because not delivered per protocol.</p> <p>†Based on chi square or Wilcoxon rank sum test.</p> <p>‡ Missing data: employment status (14); type of insurance (1); body mass index (27); modified Bishop score (1).</p>			

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