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| **Supplementary Table 1. Examples of NICHD-funded research on maternal outcomes** |
| **National surveillance** |
| MacDorman MF, Declercq E, Cabral H, Morton C. Recent Increases in the U.S. Maternal Mortality Rate: Disentangling Trends From Measurement Issues. Obstetrics and  gynecology 2016;128:447-55. |
| Grobman WA, Bailit JL, Rice MM, et al. Racial and ethnic disparities in maternal morbidity and obstetric care. Obstetrics and gynecology 2015;125:1460-7. |
| Belanoff C, Declercq ER, Diop H, et al. Severe Maternal Morbidity and the Use of Assisted Reproductive Technology in Massachusetts. Obstetrics and gynecology 2016;127:527-  34. |
| Wallace ME, Hoyert D, Williams C, Mendola P. Pregnancy-associated homicide and suicide in 37 US states with enhanced pregnancy surveillance. Am J Obstet Gynecol  2016;215:364 e1- e10. |
| **Severe morbidity** |
| Clark SL, Romero R, Dildy GA, et al. Proposed diagnostic criteria for the case definition of amniotic fluid embolism in research studies. Am J Obstet Gynecol 2016;215:408-12. |
| Grobman WA, Bailit JL, Rice MM, et al. Frequency of and factors associated with severe maternal morbidity. Obstetrics and gynecology 2014;123:804-10. |
| Belfort MA, Saade GR, Thom E, et al. A Randomized Trial of Intrapartum Fetal ECG ST-Segment Analysis. N Engl J Med 2015;373:632-41. |
| Reddy UM, Rice MM, Grobman WA, et al. Serious maternal complications after early preterm delivery (24-33 weeks' gestation). Am J Obstet Gynecol 2015;213:538 e1-9. |
| **Risk prediction** |
| Coviello EM, Grantz KL, Huang CC, Kelly TE, Landy HJ. Risk factors for retained placenta. Am J Obstet Gynecol 2015;213:864 e1- e11. |
| Downes KL, Hinkle SN, Sjaarda LA, Albert PS, Grantz KL. Previous prelabor or intrapartum cesarean delivery and risk of placenta previa. Am J Obstet Gynecol 2015;212:669 e1-6. |
| Boghossian NS, Yeung E, Mendola P, et al. Risk factors differ between recurrent and incident preeclampsia: a hospital-based cohort study. Ann Epidemiol 2014;24:871-7e3. |
| Arkema EV, Palmsten K, Sjowall C, Svenungsson E, Salmon JE, Simard JF. What to Expect When Expecting With Systemic Lupus Erythematosus (SLE): A Population-Based Study of  Maternal and Fetal Outcomes in SLE and Pre-SLE. Arthritis Care Res (Hoboken) 2016;68:988-94. |
| McCall-Hosenfeld JS, Phiri K, Schaefer E, Zhu J, Kjerulff K. Trajectories of Depressive Symptoms Throughout the Peri- and Postpartum Period: Results from the First Baby Study. J  Womens Health (Larchmt) 2016;25:1112-21. |
| Lannon SM, Guthrie KA, Vanderhoeven JP, Gammill HS. Uterine rupture risk after periviable cesarean delivery. Obstetrics and gynecology 2015;125:1095-100. |
| **Optimal delivery timing** |
| Frolova AI, Stout MJ, Tuuli MG, Lopez JD, Macones GA, Cahill AG. Duration of the Third Stage of Labor and Risk of Postpartum Hemorrhage. Obstetrics and gynecology  2016;127:951-6. |
| Kawakita T, Reddy UM, Iqbal SN, et al. Duration of Oxytocin and Rupture of the Membranes Before Diagnosing a Failed Induction of Labor. Obstetrics and gynecology  2016;128:373-80. |
| Grobman WA, Bailit J, Lai Y, et al. Association of the Duration of Active Pushing With Obstetric Outcomes. Obstetrics and gynecology 2016;127:667-73. |
| **Long term outcomes** |
| Williams K, Sassler S, Addo F, Frech A. First-birth Timing, Marital History, and Women's Health at Midlife. J Health Soc Behav 2015;56:514-33. |
| Cirillo PM, Cohn BA. Pregnancy complications and cardiovascular disease death: 50-year follow-up of the Child Health and Development Studies pregnancy cohort. Circulation  2015;132:1234-42. |
| Gunderson EP, Hurston SR, Ning X, et al. Lactation and Progression to Type 2 Diabetes Mellitus After Gestational Diabetes Mellitus: A Prospective Cohort Study. Ann Intern Med  2015;163:889-98. |
| Bateman BT, Franklin JM, Bykov K, et al. Persistent opioid use following cesarean delivery: patterns and predictors among opioid-naive women. Am J Obstet Gynecol  2016;215:353 e1- e18. |
| *NICHD*, Eunice Kennedy Shriver National Institute of Child Health and Human Development. |