**Supplementary Table 1. Outcomes of pregnancies with no call results using updated algorithm.**

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| --- | --- | --- | --- | --- | --- |
| **Variable†** | **Results after first draw** | **No call after first draw** | **Two no calls** | **No call, then call****N=154** | **Comparison of call vs. no call after first draw** |
|  | **N=17,600^** | **N=250** | **N=28** |
| Pregnancy Outcome Livebirth IUFD/Stillbirth Spontaneous loss Elective termination | 17,368 (98.7%)26 (0.2%)45 (0.3%)150 (0.9%) | 231 (93.2%)4 (1.6%)4 (1.6%)9 (3.6%) | 22 (78.6%)01 (3.6%)5 (17.9%) | 152 (99.4%)1 (0.6%)00 | **p<0.001** |
| Excluding aneuploidies, spontaneous loss < 20 weeks, and elective termination | N=17,363 | N=232 | N=21 | N=152 |  |
| PTB <37 weeks\*# | 1,207 (7.0%) | 33 (14.2%) | 7 (33.3%) | 10 (6.6%) | **p<0.001** |
| PTB <34 weeks\*# | 273 (1.6%) | 13 (5.6%) | 3 (14.3%) | 3 (2.0%) | **p<0.001** |
| PTB <28 weeks\*# | 61 (0.4%) | 6 (2.6%) | 1 (4.8%) | 2 (1.3%) | **p<0.001** |
| Preeclampsia\*# | 717 (4.0%) | 17 (7.3%) | 4 (19.1%) | 9 (5.9%) | **p=0.017** |
| Small for gestational age\*# | 1,512 (8.8%) | 21 (9.2%) | 3 (14.3%) | 12 (8.0%) | **p=0.83** |
| Composite outcome (Preeclampsia, SGA, PTB < 37 weeks, stillbirth) \*# | 2,910 (16.8%) | 58 (25.0%) | 9 (42.9%) | 30 (19.7%) | **p<0.001** |

†Data are mean (SD) or N (%). \*Aneuploidies excluded from perinatal outcomes; #Excluding cases with termination or loss at <20 weeks; ^total n=18,502 as updated algorithm was not available for one case from original cohort