**Supplemental Table 1. Maternal and Neonatal Outcomes**

|  | OSA Negative (N=47)+ | OSA Positive (N=50) | Std Diff | p value | Corrected  p-value++ |
| --- | --- | --- | --- | --- | --- |
| **Gestational Age** | 39 [37, 39] | 38 [37, 39] | 0.395 | 0.1411 | 0.763 |
| **Gestational hypertension** | 5 (10.6%) | 3 (6.0%) | 0.169 | 0.4072 | 0.763 |
| **Spontaneous Labor** | 11 (23.4%) | 10 (20.0%) | 0.083 | 0.6843 | 0.763 |
| **Induction of Labor** | 26 (55.3%) | 30 (60.0%) | 0.095 | 0.6413 | 0.763 |
| **Oxytocin administration during labor** | 27 (57.4%) | 27 (54.0%) | 0.069 | 0.7333 | 0.763 |
| **Cesarean Delivery** | 23 (48.9%) | 26 (52.0%) | 0.061 | 0.7633 | 0.763 |
| **Estimated blood loss** | 350 [246, 700] | 588 [296, 814] | 0.307 | 0.1331 | 0.763 |
| **Maternal Composite Outcome** | 17 (36.2%) | 24 (48.0%) | 0.241 | 0.2393 | 0.763 |
| Preeclampsia, Mild | 6 (12.8%) | 4 (8.0%) | 0.157 |  |  |
| Preeclampsia, with severe features | 5 (10.6%) | 7 (14.0%) | 0.102 |  |  |
| Eclampsia | 0 | 0 | -- |  |  |
| Gestational Diabetes | 3 (6.4%) | 13 (26.0%) | 0.553 |  |  |
| Cardiomyopathy | 0 | 0 | -- |  |  |
| Congestive Heart Failure | 0 | 0 | -- |  |  |
| Maternal Death | 0 | 0 | -- |  |  |
| Cerebrovascular Accident | 0 | 0 | -- |  |  |
| Postpartum hemorrhage | 4 (8.5%) | 7 (14.0%) | 0.174 |  |  |
| Maternal ICU admission | 0 (0.0%) | 1 (2.0%) | 0.202 |  |  |
| Post-operative wound infection | 0 (0.0%) | 2 (4.0%) | 0.289 |  |  |
| **Neonatal weight 1\*** | 3170 [2935, 3520] | 3058 [2773, 3415] | 0.217 | 0.2941 | 0.763 |
| **Fetal Composite Outcome** | 10 (21.3%) | 23 (46.0%) | 0.542 | 0.0103 | 0.103 |
| Neonatal ICU admission | 5 (10.6%) | 13 (26.0%) | 0.405 |  |  |
| Fetal Growth Restriction | 5 (10.6%) | 8 (16.0%) | 0.158 |  |  |
| Oligohydramnios | 2 (4.3%) | 0 (0.0%) | 0.298 |  |  |
| Preterm Delivery (< 37 weeks) | 7 (14.9%) | 14 (28.0%) | 0.324 |  |  |
| Fetal Demise | 0 (0.0%) | 3 (6.0%) | 0.357 |  |  |
| +Maternal and neonatal outcomes could not be collected from 3 subjects that delivered at outside hospitals: 3 OSA negative subjects.  ++ p-values corrected using the Hochberg method  1Wilcoxon    2Fisher  3Chi-Square  \*missing for 2 OSA positive patients  ICU (intensive care unit) | | | | | |