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Table 3. Perinatal outcomes: Deflation vs Inflation*

| | | Deflated vs Inflated (reference) | | |
|---|---------------------------------|----------------------------------|--------------------------|---------|
| | Deflated [†] (n=42) | Inflated [‡] (n=54) | Adjusted Coef./RR, 95%CI | P value |
| Birth weight[§] | | | | |
| Mean weight (gram) (95%CI) | 3712 (3572-3851) | 3380 (3255-3505) | 334 (130-537) | <0.01 |
| Low birth weight[¶] | | | | |
| n= (%) | 0 (0.0) | 7 (13.2) | 0.14 (0.0-0.99) | 0.05 |
| Macrosomia | | | | |
| n= (%) | 10 (23.8) | 6 (11.3) | 2.15 (0.94-4.94) | 0.07 |
| Mean percentile weight for gestational age[#] | | | | |
| Mean percentile weight (%) (95%CI) | 68.3 (60.0-76.6) | 50.4 (41.7-59.1) | 16.67 (4.89-28.45) | <0.01 |
| Small for gestational age (<10th)^{**} | | | | |
| n= (%) | 0 (0.0) | 6 (11.3) | 0.14 (0.00-1.02) | 0.05 |
| Large for gestational age (>90th)^{††} | | | | |
| n= (%) | 11 (26.2) | 5 (9.4) | 2.49 (0.98-6.36) | 0.06 |
| Gestation^{††} | | | | |
| Median length (week) (25th, 75th) | 39 (38,40) | 39 (38, 40) | | |
| Preterm birth <37 weeks, n= (%) | 4 (9.5) | 7 (13.2) | 0.65 (0.21-1.96) | 0.44 |
| Neonatal unit admission^{††} | | | | |
| n= (%) | 4 (9.5) | 5 (9.6) | 0.76 (0.22-2.63) | 0.67 |
| Low Apgar^{, ¶**} | | | | |
| n= (%) | 0 (0.0) | 1 (2.0) | 1 (0-39) | 1.00 |
| Congenital abnormalities^{††} | | | | |
| n= (%) | 1 (2.38) | 1 (1.9) | 1.04 (0.02-46.93) | 0.98 |
| Perinatal death^{**} | | | | |
| n= (%) | 0(0.0) | 1 (1.9) | 1 (0-inf) | 1.00 |

*Proportions and means derived after excluding missing data. †Pregnant women who underwent band deflation pre-pregnancy or during pregnancy. ‡Pregnant women who had band inflation maintained throughout pregnancy. §Linear regression. Adjusted for length of gestation, maternal age, parity, smoking status and BMI at first trimester visit. ¶Exact logistic regression adjusted for length of gestation only. ||Modified Poisson regression. Adjusted for length of gestation, maternal age parity smoking status and BMI at first trimester visit. # Linear regression. Adjusted for maternal age, parity, smoking status and BMI at first. **Unadjusted exact logistic regression for comparisons involving deflated group due to absence/small number of cases in one group. ††Modified Poisson regression. Adjusted for maternal age, parity, smoking status and BMI at first trimester visit.

