Table 2. Prevalence and odds ratios with 95% confidence intervals (CI) for OASIS separately for subgroups of nulliparous women with singleton fetuses in a cephalic presentation (n=70,783) delivered with either vacuum (n=60,939) or forceps (n=9,821) during 2001‒2018. Data are % (n) values except where indicated otherwise.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Vacuum extraction (n=60,939) | | | Forceps (n=9,821) | | |
|  | Episiotomy  (69.1%, n=42,139) | No episiotomy  (30.9%, n=18,823) | OR\*  (95% CI) | Episiotomy  (84.7%, n=8,318) | No episiotomy  (15.3%, n=1,503) | OR\*  (95% CI) |
|  |  | Ref |  |  | Ref |  |
| Episiotomy vs no episiotomy | 6.3 (2,645) | 11.7 (2,198) | 0.51 (0.48–0.54) | 11.4 (945) | 20.7 (311) | 0.49 (0.43–0.57) |
| **Birthweight, grams** |  |  |  |  |  |  |
| <3000 (n=8,260) | 3.2 (142) | 6.0 (140) | 0.51 (0.40–0.65) | 6.2 (72) | 8.7 (23) | 0.69 (0.42–1.13) |
| 3000‒3499 (n=23,758) | 4.9 (694) | 9.3 (608) | 0.50 (0.45–0.56) | 9.4 (249) | 20.8 (96) | 0.39 (0.30–0.51) |
| 3500‒3999 (n=26,508) | 6.6 (1,048) | 12.9 (908) | 0.47 (0.44–0.53) | 13.1 (396) | 23.6 (122) | 0.49 (0.39–0.62) |
| ≥4000 (n=12,232) | 10.1 (761) | 18.5 (542) | 0.49 (0.34–0.56) | 15.4 (228) | 27.0 (70) | 0.49 (0.36–0.67) |
| **Presentation** |  |  |  |  |  |  |
| Normal cephalic (n=64,062) | 5.9 (2,244) | 11.5 (2,004) | 0.49 (0.46–0.52) | 10.2 (758) | 19.4 (259) | 0.48 (0.41–0.56) |
| Abnormal cephalic (n=6,721) | 9.3 (401) | 14.6 (194) | 0.60 (0.50–0.72) | 20.4 (187) | 31.3 (52) | 0.56 (0.39–0.81) |

\* Reference group: no episiotomy