|  |  |  |
| --- | --- | --- |
| **Online Table 2.** Associations between covariates and risk of any PDA treatment in 6,896 infants born at ≤31 weeks of gestation. Risk ratios (RR) with 95% confidence intervals (CI). | | |
|  | **Unadjusted**  **RR (95 % CI)** | **GA adjusted**  **RR (95 % CI)** |
| Maternal age, per year | 1.00 (0.99-1.01) | 1.01 (1.00-1.02) |
| Multiple pregnancy | 0.98 (0.86-1.12) | 1.13 (1.01-1.27) |
| Preeclampsia/eclampsia | 0.96 (0.82-1.13) | 1.22 (1.06-1.40) |
| pPROM | 0.81 (0.71-0.94) | 0.77 (0.69-0.87) |
| Infection as indication for delivery | 1.08 (0.90-1.28) | 0.82 (0.69-0.96) |
| Spontaneous onset of delivery | 1.23 (1.09-1.28) | 0.82 (0.74-0.91) |
| Antenatal steroids | 0.78 (0.68-0.90) | 0.91 (0.81-1.02) |
| Caesarean section | 0.80 (0.69-0.92) | 1.28 (1.14-1.42) |
| Infant sex, male | 1.03 (0.93-1.14) | 1.04 (0.95-1.14) |
| Gestational age, per week | 0.71 (0.69-0.73) | N/A |
| Small for gestational age |  |  |
| -<3rd percentile | 0.94 (0.81-1.09) | 1.29 (1.13-1.48) |
| -3rd to 10th percentile | 0.92 (0.79-1.07) | 1.22 (1.07-1.39) |
| Mechanical ventilation1 | 3.50 (2.90-4.24) | 1.80 (1.51-2.14) |
| Confirmed neonatal septicemia | 1.91 (1.77-2.05) | 1.32 (1.23-1.41) |

PDA= patent ductus arteriosus; GA= gestational age

1. Mechanical ventilation starting on the first day of life