**Table 1. Comparative characteristics of the patients with primary chronic glomerulonephritis and term or preterm (below 37 weeks of gestation) birth**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter** | | **All births (n = 128)** | **Term births (n = 115)** | **Preterm births (n = 13)** | **P value** |
| Maternal age at birth, years | | 29.9 ± 5.5 | 29.9 ± 5.7 | 30.2 ± 4.2 | 0.819 |
| BMI, kg/m2 | | 26.2 (15.1–41.3) | 26.8 (15.1–41.3) | 23.2 (18.7–29.1) | 0.008 |
| CKD stage | 1 | 88 | 85 | 3 | < 0.001 |
| 2 | 15 | 14 | 1 |
| 3a | 21 | 15 | 6 |
| 3b | 3 | 1 | 2 |
| 4 | 1 | 0 | 1 |
| Duration of CKD, years | | 11 (0–31) | 12 (0–31) | 5 (2–25) | 0.187 |
| Pre-existing proteinuria ≥ 1 g/day, N (%) | | 24 (18.8) | 17 (14.8) | 7 (53.8) | 0.003 |
| Proteinuria ≥ 1 g/day during gestation, N (%)\* | | 31 (24.2) | 23 (20.0) | 8 (61.5) | 0.003 |
| Pre-existing AH, N (%) | | 52 (40.6) | 43 (37.4) | 9 (69.2) | 0.037 |
| AH during gestation, N (%)\* | | 61 (47.7) | 51 (44.3) | 10 (76.9) | 0.038 |
| Number of pregnancies in the past | | 1 (0–16) | 1 (0–16) | 1 (0–4) | 0.742 |
| Parity | | 0 (0–5) | 0 (0–5) | 1 (0–1) | 0.632 |
| History of nonviable intrauterine pregnancy, N (%) | | 15 (11.7) | 11 (9.6) | 4 (30.8) | 0.047 |
| Past preterm birth, N (%) | | 2 (1.6) | 2 (1.7) | 0 | 1.000 |
| History of artificial termination of pregnancy for medical reasons, N (%) | | 5 (3.9) | 5 (4.3) | 0 | 1.000 |
| History of unsuccessful desired pregnancies | | 0 (0–6) | 0 (0–6) | 0 (0–2) | 0.539 |
| History of perinatal baby death, N (%) | | 4 (3.1) | 3 (2.6) | 1 (7.7) | 0.352 |
| History of CS, N (%) | | 16 (12.5) | 13 (11.3) | 3 (23.1) | 0.208 |
| History of severe PE, N (%) | | 4 (3.1) | 3 (2.6) | 1 (7.7) | 0.352 |
| PE, N (%)\* | | 29 (22.7) | 22 (19.1) | 7 (53.8) | 0.010 |
| Severe PE, N (%)\* | | 2 (1.6) | 0 | 2 (15.4) | 0.010 |
| Anemia, N (%)\* | | 59 (46.1) | 49 (42.6) | 10 (76.9) | 0.036 |
| Cervical insufficiency, N (%)\* | | 14 (10.9) | 14 (12.2) | 0 | 0.358 |
| Urinary tract infection, N (%)\* | | 26 (20.3) | 21 (18.3) | 5 (38.5) | 0.137 |
| Mother AKI, N (%)\* | | 11 (8.6) | 6 (5.2) | 5 (38.5) | 0.002 |
| Placental insufficiency, N (%)\* | | 35 (27.3) | 27 (23.5) | 8 (61.5) | 0.007 |

AH, arterial hypertension; AKI, acute kidney injury; BMI, body mass index; CKD, chronic kidney disease; CS, caesarean section; PE, preeclampsia

\* During this pregnancy

**Table 2. Logit model characteristics**

|  |  |  |  |
| --- | --- | --- | --- |
| **Predictor** | **Odds ratio** | **95% CI** | **P value** |
| BMI | 0.851 | 0.736–0.984 | 0.029 |
| CKD stage | 3.045 | 1.210–7.666 | 0.018 |
| History of nonviable intrauterine pregnancy | 16.97 | 2.134–134.9 | 0.007 |
| Proteinuria ≥ 1g/day during gestation | 5.832 | 1.046–32.52 | 0.044 |
| Preeclampsia | 4.839 | 1.144–20.48 | 0.032 |
| Placental insufficiency | 4.111 | 0.960–17.60 | 0.057 |

BMI, body mass index; CI, confidence interval; CKD, chronic kidney disease