**TABLE 2.** Associations of maternal demographic characteristics with haemoglobin (Hb) levels, assessed by Pearson correlation coefficient.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variables** | **Hb1** | **Adjusted Hb1** | **Hb 2** | **Hb drop** |
| Maternal weight at booking (kg) | **<0.001** | **<0.001** | 0.167 | 0.043 |
| Maternal height (cm) | 0.976 | 0.425 | 0.398 | 0.961 |
| Maternal ethnic group (White) | 0.041 | 0.021 | 0.026 | 0.094 |
| Maternal ethnic group (Black) | 0.028 | 0.067 | **<0.001** | 0.024 |
| Maternal ethnic group (Mixed) | 0.144 | 0.102 | 0.021 | 0.525 |
| Maternal ethnic group (Other ethnic group) | 0.173 | 0.102 | 0.019 | 0.507 |
| Method of conception (Assisted reproduction technology vs spontaneous) | **<0.001** | **<0.001** | 0.414 | 0.014 |
| Parity (Nulliparous vs parous) | 0.745 | 0.861 | **<0.001** | **<0.001** |
| Smoking (Yes vs No)  Pre-eclampsia (Yes vs No) | 0.061  0.924 | 0.214  0.803 | 0.203  0.459 | 0.018  0.354 |

Hb1: Maternal Hb levels at first routine antenatal visit (≤ 14 weeks of gestation); Adjusted Hb1: Maternal booking Hb levels after adjustment for gestational age at first routine sampling; Hb 2: Maternal Hb levels at the second routine sampling (20+0-30+0 weeks of gestation); Hb drop: Adjusted Hb1-Hb2. There were no correlations <0.05 with South Asian or East Asian ethnic groups. Because of multiple testing, significance has been taken as p<0.001.