**S2 Table. Characteristics of pregnancies with normal karyotype and normal prenatal screening results for which amniocenteses were performed for CMA**

| **Characteristic** | **<35 years**  **N=1,702** | **≥35 years**  **N=2,472** | **P-value** |
| --- | --- | --- | --- |
| **Socio-demographic data** | | | |
| * **Maternal age (years), mean±SD** | 31.6±2.0 | 37.9±2.4 | <0.0001 |
| * **Gestational age (weeks), mean±SDa** | 18.5±1·3 | 18.3±1.2 | <0.0001 |
| * **Weight (kg), mean±SDa** | 62.4±9.8 | 65.9±10.9 | <0.0001 |
| * **Paternal age (years), mean ± SD** | 33.9±3.9 | 39.5±8.2 | <0.0001 |
| * **Consanguinity between parents, n/N (%)** | 2/1,695 (0.1) | 3/2,348 (0.1) | >0.99 |
| **Obstetrics history** | | | |
| * **Number of pregnancies, median (IQR)b** | 2.0 (1.0-2.0) | 3.0 (2.0-4.0) | <0.0001 |
| * **Number of deliveries, median (IQR)** | 1.0 (0.0-1.0) | 2.0 (1.0-2.0) | <0.0001 |
| **Obstetric complications during the current pregnancy** | | | |
| * **Vaginal bleeding, n/N (%)** | 67/1,702 (3.9) | 117/2,472 (4.7) | 0.28 |
| * **Cervical incompetence with/without cerclage, n/N (%)** | 4/1,702 (0.2) | 8/2,472 (0.3) | 0.77 |
| * **Pregnancy started out with multiple embryos, n/N (%)** | 13/1,702 (0.8) | 57/2,472 (2.3) | <0.0001 |
| * **Fertility treatment, n/N (%)** | 78/1,702 (4.6) | 231/2,472 (9.3) | <0.0001 |
| * **Overt diabetes, n/N (%)** | 7/1,702 (0.4) | 12/2,472 (0.5) | 0.82 |
| * **Pregnancy-induced diabetes, n/N (%)** | 4/1,702 (0.2) | 14/2,472 (0.6) | 0.15 |
| * **Essential hypertension, n/N (%)** | 2/1,702 (0.1) | 1/2,472 (0.0) | 0.57 |
| * **Pregnancy-induced hypertension, n/N (%)** | 1/1,702 (0.1) | 0/2,472 (0.0) | 0.41 |

Abbreviations: CMA, chromosomal microarray analysis; IQR, interquartile range; SD, standard deviation

aGestational age and weight on day of procedure

bIncluding the current pregnancy