**TABLES**

**Table 1.** Maternal and fetal characteristics of the study participants

|  |  |
| --- | --- |
| **Characteristic** | **% (n)Total = 590** |
| **Maternal Characteristic** |  |
| Age (years) |   |
| <25 | 4.4 (26) |
| 25 to <30 | 36.1 (213) |
| 30 to <35 | 41.7 (246) |
| 35 to <40 | 15.9 (94) |
| ≥40 | 1.9 (11) |
| Ethnicity |   |
| Chinese | 48.8 (288) |
| Malay | 13.9 (82) |
| Indian | 15.1 (89) |
| Others | 22.2 (131) |
| BMI Category\* |   |
| Underweight (< 18.5 kg/m2) | 9.8 (58) |
| Normal (18.5 to < 23 kg/m2) | 48.0 (283) |
| Overweight (23 to < 27.5 kg/m2) | 25.9 (153) |
| Obese (≥ 27.5 kg/m2) | 16.3 (96) |
| Number of children |   |
| None | 51.7 (305) |
| 1 or more | 48.3 (285) |
| **Fetal Characteristic** |   |
| Gender# |   |
| Female |  49.8 (227/456) |
| Male |  50.2 (229/456) |

BMI, Body Mass Index.

\*BMI taken at presentation, stratified according to Asian-specific World Health Organization definitions.

#Missing data for fetal gender at delivery, n = 134

**Table 2.** Gestational age-specific 2.5th, 10th, 50th, 90th and 97.5th percentile normative values of serum progesterone (nmol/L) in 560 women

| **Gestational age (week)** | **n** | **2.5th Percentile** | **10th Percentile** | **50th Percentile** | **90th Percentile** | **97.5th Percentile** |
| --- | --- | --- | --- | --- | --- | --- |
| 5 | 44 | 35.8 | 42.3 | 69.0 | 116.0 | 139.5 |
| 6 | 87 | 31.3 | 36.2 | 59.4 | 108.6 | 124.4 |
| 7 | 76 | 32.9 | 41.4 | 61.5 | 89.9 | 103.5 |
| 8 | 103 | 34.6 | 40.5 | 62.6 | 99.6 | 127.2 |
| 9 | 126 | 40.3 | 49.0 | 73.6 | 106.3 | 158.6 |
| 10 | 91 | 38.1 | 48.2 | 72.4 | 101.8 | 117.9 |
| 11 | 33 | 36.2 | 45.4 | 70.8 | 107.4 | 183.4 |
| 12 | 30 | 48.5 | 63.5 | 91.0 | 116.7 | 169.4 |

**Table 3.** Relationship of parity and fetal gender with serum progesterone levels

|  |  |  |  |
| --- | --- | --- | --- |
|  | **n** | **Mean serum progesterone (nmol/L)** | **p** |
| **Parity** |
| Nulliparous  | 304 | 75.12 | 0.011 |
| 1 or more children  | 284 | 69.73 |
| **Fetal Gender** |
| Female  | 227  | 74.50 | 0.032 |
| Male  | 229 | 69.97 |