**Table 1.** Descriptive statistics of study sample. Means and proportions of study factors according to development of hyperemesis gravidarum in 4372 pregnancies after in vitro fertilization in Norway 1996-2013.

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| --- | --- | --- | --- |
|   |   | **Hyperemesis gravidarum** |  |
|   | **Total** | **Yes** | **No** | **p-value** |
| All pregnancies, n (%) | 4372 (100) | 76 (1.7) | 4296 (98.3) |  |
| **Singletons, n (%)** | 3107 (100) | 42 (1.4) | 3065 (98.6) |  |
| hCG IU/L, mean (SD) | 130 (78) | 122 (58) | 130 (78) | 0.504† |
| Maternal age in years, mean (SD) | 33.3 (3.6) | 32.4 (4.3) | 33.3 (3.6) | 0.101† |
| BMI kg/m2, mean (SD) | 23.6 (3.9) | 24.2 (5.3) | 23.6 (3.9) | 0.357† |
| Parity ≥1, n (%) | 929 (29.8) | 17 (40.5) | 912 (29.8) | 0.132‡ |
| **Twins, n (%)** | 1265 (100) | 34 (2.7) | 1231 (97.3) |  |
| hCG IU/L, mean (SD) | 219 (109) | 234 (109) | 219 (109) | 0.417† |
| Maternal age in years, mean (SD) | 32.8 (3.4) | 32.4 (4.2) | 32.8 (3.4) | 0.477† |
| BMI kg/m2, mean (SD) | 23.8 (4.1) | 22.3 (3.9) | 23.9 (4.1) | 0.033† |
| Parity ≥1, n (%) | 386 (30.5) | 10 (29.4) | 376 (30.5) | 0.887‡ |

hCG IU/L, human chorionic gonadotrophin concentrations in international units per litre on day 12 after embryo transfer; SD, standard deviation; BMI kg/m2, maternal pre-pregnancy body mass index in kilograms/meters2; †Student’s t-test; ‡Chi-squared test.