**Table 1. General characteristics of respondents (*N*=1077)**

|  |  |
| --- | --- |
| Characteristics | *Values* |
| Age (years) | 42.6 ± 8.3 (22.1–69.8) |
| Clinical specialty |  |
|  In infertility  | 260 (24.1) |
|  Not in infertility | 817 (75.9) |
| Relevant training experience |  |
| Yes | 251 (23.3) |
|  None | 826 (76.7) |
| Teaching hospital |  |
|  Yes | 243 (22.6) |
|  No | 834 (77.4) |
| Positional titles |  |
|  Residents | 230 (21.4) |
| Attending physicians | 460 (42.7) |
| Associate chief physician | 324 (30.1) |
| Chief physician | 80 (7.4) |
| Education |  |
| Associate college | 171 (15.9) |
| Bachelor | 730 (67.8) |
| Master | 151 (14.0) |
|  Doctor | 25 (2.3) |

The data are shown as mean ± standard devation (range) or *n* (%).

**Table 2. Factors affecting the first choice of ovulation drugs, the correct response rate on clomiphene citrate usage, and knowledge about the side effects of clomiphene citrate**

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables** | **First choice of ovulation drugs** | **Correct response rate on Clomiphene Citrate usage** | **Side effects of Clomiphene Citrate** |
| **Clomiphene citrate** | **Letrozole** | **Maximum treatment cycles** | **Duration of treatment** | **Initial dose** | **Anti‐estrogenic effects** | **Thin endometrium** | **LUFS** |
| **Teaching hospital** | 0.7 (0.5–1.0) | – | 1.2 (0.9–1.6) | 0.6 (0.4–0.9) | 0.8 (0.6–1.2) | – | – | – |
| **Education** |  |  |  |  |  |  |  |  |
| **Associate college** | 1 (reference) | 1 (reference) | – | 1 (reference) | 1 ( reference) | – | – | – |
| **Bachelor** | 1.2 (0.8–1.8) | 1.2 (0.8–1.8) | – | 1.8 (1.1–2.8)\* | 0.8 (0.5–1.2) | – | – | – |
| **Master** | 1.1 (0.7–1.8) | 1.4 (0.8–2.4) | – | 1.5 (0.8–2.8) | 0.5 (0.3–0.9)\* | – | – | – |
|  **Doctor** | 0.6 (0.2–1.5) | 1.9 (0.8–4.8) | – | 0.6 (0.2–1.6) | 0.4 (0.2–1.1) | – | – | – |
| **Title** |  |  |  |  |  |  |  |  |
| **Residents** | – | – | – | 1 (reference) | 1 (reference) | 1 (reference) | 1 (reference) | – |
| **Attending physicians** | – | – | – | 1.7 (1.2–2.6)\* | 1.8 (1.3–2.6)\* | 1.0 (0.7–1.3) | 1.2 (0.9–1.7) | – |
| **Associate chief physician** | – | – | – | 4.5 (2.6–7.7)\* | 5.0 (3.3–7.6)\* | 1.7 (1.2–2.3)\* | 1.7 (1.2–2.5)\* | – |
| **Chief physician** | – | – | – | 2.1 (1.0–4.4) | 3.9 (2.1–7.2)\* | 1.9 (1.1–3.3)\* | 2.5 (1.4–4.2)\* | – |
| **Specializing in infertility** | 0.7 (0.5–1.0)\* | 2.2 (1.6–3.0)\* | 1.5 (1.1–2.0)\* | – | – | – | 1.6 (1.2–2.1)\* | 0.8 (0.6–1.0) |
| **Relevant training experience** | 0.5 (0.4–0.7)\* | 1.5 (1.1–2.0)\* | 1.4 (1.1–2.0)\* | 0.6 (0.4–0.9)\* | 0.5 (0.4–0.7)\* | – | 1.3 (1.0–1.8) | 0.6 (0.5–0.9)\* |

Data were presented as OR (95% CI). \* *P* < 0.05.LUFS: Luteinized Unruptured Follicle Syndrome. –: not available.