**Table 2:** Cycle characteristics for IVF and ICSI patients stratified by sperm concentration. Values are medians with interquartile 25-75% in parentheses.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sperm Concentration****M/ml** | **FSH (Day 3)****(IU/ml)**  | **E2 at HCG injection (pg/ml)** | **P4 at HCG injection (ng/ml)** | **Endometrium thickness (mm)** | **Female Age** **(years)** |
| **IVF** | **ICSI** | **IVF** | **ICSI** | **IVF** | **ICSI** | **IVF** | **ICSI** | **IVF** | **ICSI** |
| **0-20** | 9.0 (7.0-10.6) | 9.0 (8.0-11.0) | 2549.0 (1792-3344) | 1987.0 (1334-2556) | 1.1(1.0-1.4) | 1.1(0.8-1.6) | 10.0 (10.0-13.0) | 11.0 (9.0-12.0) | 34.0(31.0-38.0) | 34.0(31.0-36.0) |
| **20-99.9** | 9.0(7.8-12.0) | 10.0(8.0-12.0) | 1952.0 (1427-2588) | 1839.5 (1210-2454) | 1.1 (0.7-1.4) | 1.0 (0.6-1.4) | 10.0 (9.0-12.0) | 11.0 (9.0-12.0) | 34.0(32.0-38.0) | 34.0(31.0-37.0) |
| **100-150** | 9.8 (8.0-12.0) | 10.0 (8.9-13.1) | 1832.0 (1297-2465) | 1675.5 (1337-2380) | 1.3 (1.1-1.6) | 1.3 (1.0-1.6) | 11.0(10.0-13.5) | 10.0 (9.0-11.0) | 35.0(32.0-38.0) | 36.0(33.0-39.0) |
| **> 150** | 9.0 (7.0-11.5) | 8.5 (8.0-11.0) | 2321.0 (1174-3.027) | 1682.0 (1110-3115) | 0.7 (0.7-1.3) | 1.4 (1.3-1.6) | 11.0(9.0-12.0) | 10.0(10.0-11.0) | 34.0(32.5-37.5) | 35.0(33.0-38.0) |

FSH: Follicle Stimulating Hormone; E2: Estradiol 17β; HCG: Human Chorionic Gonadotropin; P4: Progesterone; IVF: *In Vitro* Fertilization; ICSI: Intracytoplasmic Sperm Injection.