**Supplemental Table 2** Oocyte degeneration rates and embryo development among ICSI technicians

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Technician | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | *P* value |
| No. of years of ICSI  | 2 | 3 | 3 | 4 | 5 | 5 | 6 | 11 | 11 |  |
| Degeneration rate (%) | 5.6\*(37/664) | 3.4(24/711) | 7.3\*(40/547) | 3.8(19/505) | 5.9\*(50/850) | 4.0(20/506) | 5.9\*(29/492) | 3.6(7/194) | 2.3(19/816) | 0.000 |
| Normal fertilization rate(%) | 70.3(467/664) | 82.1#(584/711) | 74.0(405/547) | 70.9(358/505) | 78.4#(666/850) | 75.3(381/506) | 79.3#(390/492) | 78.9(153/194) | 80.0#(653/816) | 0.000 |
| Normal cleavage rate(%) | 94.6(442/467) | 97.6#(570/584) | 99.0#(401/405) | 98.9(354/358) | 96.2(641/666) | 95.3(363/381) | 97.7(381/390) | 97.4(149/153) | 97.2(635/653) | 0.001 |
| Blastocyte formation rate(%) | 58.4(174/298) | 62.6(251/401) | 58.3(126/216) | 63.4(151/238) | 56.7(234/413) | 58.8(130/221) | 61.6(154/250) | 56.2(59/105) | 59.8(254/425) | 0.677 |

Note:\*:*P*$<$0.05 compared with the 9th technician. #: *P*$<$0.05 compared with the 1st technician. The 2nd technician possessed the highest normal fertilization rate, with significant differences in comparison to the 1st, the 3rd, and the 4th technician.