Appendix 4. Post-education knowledge scores compared between control and intervention subgroups.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | Control | | | Intervention | | | *p*-value |
|  | n | Mean | Standard deviation | n | Mean | Standard deviation |  |
| Age (years) |  |  |  |  |  |  |  |
| <34 | 16 | 72.92 | 19.12 | 17 | 95.10 | 9.80 | <0.001 |
| ≥34 | 14 | 73.81 | 21.40 | 15 | 87.78 | 14.73 | 0.049 |
| Sex |  |  |  |  |  |  |  |
| Female | 23 | 74.64 | 20.02 | 24 | 94.44 | 9.41 | <0.001 |
| Male | 7 | 69.05 | 20.25 | 8 | 83.33 | 17.82 | 0.170 |
| Education |  |  |  |  |  |  |  |
| <College | 13 | 64.10 | 19.06 | 12 | 84.72 | 16.60 | 0.009 |
| ≥College | 17 | 80.39 | 17.91 | 20 | 95.83 | 7.41 | 0.001 |
| Arrival time |  |  |  |  |  |  |  |
| 08:00–16:00 h | 12 | 80.55 | 21.12 | 9 | 90.74 | 16.90 | 0.250 |
| Others | 18 | 68.52 | 17.98 | 23 | 92.03 | 11.09 | <0.001 |
| Physician |  |  |  |  |  |  |  |
| Physician A | 4 | 75.00 | 21.52 | 5 | 90.00 | 22.36 | 0.343 |
| Physician B | 5 | 80.00 | 7.45 | 4 | 95.83 | 8.33 | 0.020 |
| Physician C | 4 | 58.33 | 21.52 | 8 | 89.58 | 15.27 | 0.015 |
| Physician D | 7 | 71.43 | 23.00 | 6 | 88.89 | 8.61 | 0.108 |
| Physician E | 5 | 83.33 | 11.78 | 6 | 94.44 | 8.61 | 0.104 |
| Physician F | 5 | 70.00 | 12.25 | 3 | 94.44 | 9.62 | 0.197 |