Table 1. Demographic data of the participants

|  |  |  |
| --- | --- | --- |
|  |  | n (%) |
| Gender | Female | 35 (33) |
| Male | 71 (67) |
| Marital status | Married | 81 (76.4) |
| Single | 25 (23.6) |
| Education status | High school | 5 (4.7) |
| University | 65 (61.3) |
| Master’s degree | 36 (34) |
| Foreign language | No | 50 (47.2) |
| Yes | 56 (52.8) |
| Institution | Public hospital | 10 (9.4) |
| Education and research hospital | 31 (29.2) |
| State university hospital | 26 (24.5) |
| Private hospital | 35 (33) |
| Foundation university hospital | 4 (3.9) |
| Number of cases per month | 0-124 | 78 (73.6) |
| 125-249 | 18 (17) |
| >250 | 10 (9.4) |
| Job experience (year) | 0-9 | 44 (41.5) |
| 10-19 | 47 (44.3) |
| >20 | 15 (14.2) |

Table 2. The distribution of the knowledge, attitude, skill and self-efficacy scores of the participants according to demographic data

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Knowledge score | | Attitude score | | Skill score | | Self-efficacy score | |
|  |  | Mean±SD | p | Mean±SD | p | Mean±SD | p | Mean±SD | p |
| Gender | Female | 49.6±18 | 0.514 | 22.7±3.2 | 0.271 | 35.5±6.9 | 0.088 | 25.8±4.9 | **0.031** |
| Male | 52±16.8 | 23.3±2.9 | 38±4 | 27.9±3.6 |
| Marital status | Married | 51.2±16.8 | 0.971 | 23.3±3 | 0.079 | 37.3±5.4 | 0.601 | 27.3±3.9 | 0.854 |
| Single | 51.1±18.8 | 22.4±2.7 | 36.8±5 | 27.2±5.1 |
| Education status | High school | 46.2±24.4 | **˂0.001** | 21.6±1.9 | **0.001** | 38.8±6.8 | **0.002** | 28.4±3.4 | **0.02** |
| University | 46.6±16.3 | 22.4±3.1 | 35.8±5 | 26.4±4.6 |
| Master | 60.1±14.3 | 24.6±2.2 | 39.3±4.8 | 28.7±2.8 |
| Foreign language | No | 42.6±14.2 | **˂0.001** | 22.7±2.8 | 0.151 | 35.5±5.7 | **0.004** | 25.3±4.7 | **˂0.001** |
| Yes | 58.9±16 | 23.5±3.1 | 38.6±4.4 | 29.1±2.5 |
| Institution | Public hospital | 55.8±13.7 | **0.01** | 25.7±2 | **˂0.001** | 39.5±3 | **˂0.001** | 28.1±3.4 | 0.099 |
| Education and research hospital | 48.2±16 | 23.5±2.3 | 36±4.7 | 26.7±4.3 |
| State university hospital | 58±15.8 | 23.8±2.7 | 40.5±3.9 | 28.6±2.8 |
| Private hospital | 45.6±17.5 | 21.5±3.2 | 34.9±5.8 | 26.4±4.8 |
| Foundation university hospital | 67±19.3 | 24±2.9 | 39±4.2 | 30.5±2.6 |
| Number of cases per month | 0-124 | 52.6±17.6 | 0.221 | 23±3.1 | 0.256 | 37.1±5.7 | 0.763 | 27.4±4.2 | 0.531 |
| 125-249 | 44.8±14 | 22.9±2.5 | 36.8±3.5 | 26.8±2.9 |
| >250 | 52.1±17.9 | 24.4±2.5 | 38.3±4.7 | 26.8±5.9 |
| Job experience (year) | 0-9 | 48.3±14.5 | 0.347 | 22.8±3.3 | 0.56 | 36.3±6 | 0.282 | 26.9±4.8 | 0.681 |
| 10-19 | 53±18.8 | 23.3±2.8 | 37.4±4.4 | 27.5±3.8 |
| >20 | 53.9±18.9 | 23.5±2.6 | 38.9±5.4 | 27.7±3.1 |