|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Appendix 4. SARS-CoV-2 prevention. | | | | |
| Parameter | Total | Group 1  (COVID19-dedicated) | Group 2 (non-COVID19-dedicated) | p |
|  | 323 (100%) | 52 (16.10%) | 271 (83.90%) | - |
| Measures to prevent SARS-CoV-2 staff infection were introduced:  before admitting first SARS-CoV-2 positive patients, n (%)  after admitting first SARS-CoV-2 positive patients, n (%)  I do not know, n (%) | 182 (56.35%)  32 (9.91%)  21 (6.5%) | 34 (65.38%)  10 (19.23%)  4 (7.69%) | 148 (54.61%)  22 (8.12%)  17 (6.27%) | 0.263\* |
| There was a training of staff concerning COVID-19 pandemic in my institution, n (%) | 211 (65.33%) | 45 (86.54%) | 166 (61.25%) | <0.001\* |
| Mean level of knowledge (on a scale from 1 to 10) concerning: |  | | | |
| COVID-19 pandemic ± SD | 6.05±1.73 | 5.92±1.71 | 6.07±1.73 | 0.565\*\* |
| Treatment of patients diagnosed with COVID-19 ± SD | 4.4±2.14 | 4.71±2.24 | 4.34±2.12 | 0.247\*\* |
| Preparation for surgery on a patient with suspected / confirmed COVID-19 and provision of appropriate PPE during the procedure ± SD | 5.54±2.5 | 6.62±2.35 | 5.33±2.48 | <0.001\*\* |
| The level (on a scale from 1 to 10) of preparedness in my institution in terms of: |  | | | |
| Theoretical training of the staff ± SD | 3.59±2.47 | 4.77±2.26 | 3.36±2.46 | <0.001\*\* |
| Equipping staff with appropriate PPE ± SD | 3.42±2.42 | 5.21±2.66 | 3.07±2.21 | <0.001\*\* |
| Adapting the operating theater to safely perform procedures in patients with suspected / confirmed COVID-19 ± SD | 3.47±2.58 | 5.85±2.57 | 3.02±2.32 | <0.001\*\* |
| My institution introduced changes in the protocol of conduct in the operating theater:  Yes, n (%)  No, n (%)  I do not know, n (%) | 95 (29.41%)  171 (52.94%)  57 (17.65%) | 31 (59.62%)  12 (23.08%)  9 (17.31%) | 64 (23.62%)  159 (58.67%)  57 (21.03%) | <0.001\* |
| My institution introduced changes in the perioperative care protocol:  Yes, n (%)  No, n (%)  I do not know, n (%) | 66 (20.43%)  193 (59.75%)  64 (19.81%) | 21 (40.38%)  14 (26.92%)  17 (32.69%) | 45 (16.61%)  179 (66.05%)  64 (23.62%) | <0.001\* |
| My institution introduced changes in the protocol of conduct on the surgical ward:  Yes, n (%)  No, n (%)  I do not know, n (%) | 236 (73.07%)  80 (24.77%)  7 (2.17%) | 48 (92.31%)  4 (7.69%)  0 | 188 (69.37%)  76 (28.04%)  7 (2.58%) | 0.002\* |
| I presume being infected with SARS-CoV-2 during my work:  Yes, n (%)  No, n (%)  I do not know, n (%) | 201 (62.23%)  21 (6.5%)  99 (30.65%) | 27 (51.92%)  5 (9.62%)  18 (34.62%) | 174 (64.21%)  16 (5.9%)  81 (29.89%) | 0.317\* |

\*χ2 – test; \*\* Student’s t-test