Table 1.The distribution of the surgeons by work institutions and surgeons’ specialties rates of the procedures in diagnosis and treatment.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Variables** | No. of participants (%) | **No. of usage microbiology in diagnosis (%)** | **Univariate analyses** | | | **No. of usage ID consultations in treatment (%)** | Univariate analyses | | |
| OR | 95% CI | P | OR | 95% CI | P |
| **Hospital types**  **University Hospitals**  **General Hospitals**  **SSH\***  **Others\*\*** | 199 (61.0)  66 (20.2)  38 (11.7)  23 (7.1) | 187 (95.5)  50 (75.8)  26 (81.6)  21 (91.3) | 4.82  0.35  0.25  1.60 | 2.36-9.83  0.17-0.70  0.12-0.55  0.36-7.07 | .000  .002  .000  .534 | 47 (23.6)  10 (15.2)  2 (5.3) 4 (17.4) | 2.12  0.70  0.21  0.87 | 1.14-3.94  0.33-1.46  0.05-0.88  0.29-2.66 | .014  .336  .020  .808 |
| **Surgeons’ specialties**  **General surgeons** Gynecologists **Cardiac surgeons**  **Urologist**  **Orthopedist Neurosurgeons** | 110 (33.7)  25 (7.7)  29 (8.9)  44 (13.5)  68 (20.9)  50 (15.3) | 90 (81.8)  18 (72.0)  24 (82.8)  43 (97.7)  61 (89.7)  48 (96.0) | 0.51  0.34  0.68  7.32  1.37  4.07 | 0.27-0.98  0.13-0.87  0.24-1.90  0.98-54.6  0.58-3.23  0.95-17.41 | .042  .019  .463  .024  .474  .042 | 11 (9.1)  1 (4.0)  13 (44.8)  1 (2.3)  20 (29.4)  17 (34.0) | 0.35  0.16  4.01  0.08  2.08  2.58 | 0.16-0.70  0.2-1.21  1.82-8.87  0.01-0.61  1.13-3.86  1.32-5.01 | .002  .043  .000  .002  .018  .004 |
| **Teaching hospital** | 214 (65.3) | 202 (94.8) | 6.16 | 3.01-12.61 | .000 | 51 (23.8) | 6.16 | 3.01-12.61 | .000 |
| **Total** | 326 (100.0) | 284 (87.1) |  |  |  | 63 (18.8) |  |  |  |

\*Social security hospitals, \*\*Two military and three private hospitals