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) | 4.820.350.251.60 | 2.36-9.830.17-0.700.12-0.550.36-7.07 | .000.002.000.534 | 47 (23.6)10 (15.2)2 (5.3)4 (17.4) | 2.120.700.210.87 | 1.14-3.940.33-1.460.05-0.880.29-2.66 | .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) | 0.510.340.687.321.374.07 | 0.27-0.980.13-0.870.24-1.900.98-54.60.58-3.230.95-17.41 | .042.019.463.024.474.042 | 11 (9.1)1 (4.0)13 (44.8)1 (2.3)20 (29.4)17 (34.0) | 0.350.164.010.082.082.58 | 0.16-0.700.2-1.211.82-8.870.01-0.611.13-3.861.32-5.01 | .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