**Supplementary Data**

**Supplementary Table 1. Hospital Utilization.** Hospital occupancy was imputed from 15558 (91.4%) admissions with documented length of stay; percentages were rounded down. The annual cases per operating room (3) were 1486 (n = 5944/4). The number of procedures per 100 000referral population (1) was 198.1 per year (n = 5944/3,000,000 (10)).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Service****Occupancy** | **Surgery** | **Gynecology** | **Obstetrics** | **Hospital** |
| Length of stay(days, mean +/-SD) | 6.4 +/- 8.8 | 4.4 +/- 5.2 | 2.3 +/- 3.0 | 3.7 +/- 5.9 |
| Hospital days (n, %) | 27704 (48.3) | 8309 (14.5) | 21378 (37.2) | 57391 (100) |
| Imputed hospital days (n, %) | 31803 (49.9) | 9656 (15.1) | 22356 (35.0) | 63725 (100) |
| Imputed daily patient census (n) | 87 | 26 | 61 | 174 |