Supplementary Table 2: Hospital level factors associated with receiving Fully or Partially guideline-concordant antibiotics.

|  |  |  |  |
| --- | --- | --- | --- |
| **Hospital characteristics (number of hospitals)** | **Hospital rate of guideline concordance, %** | | |
|  | Mean (SD) | p-value\* | Median (IQR) |
| **Overall (n=440)** | 37.6 (17.3) |  | 36.4 (25.8 - 49.1) |
|  |  |  |  |
| **Bed size** |  | <0.001 |  |
| LE 200 beds (154) | 31.9 (16.3) |  | 30.6 (21.3 - 43.7) |
| 201-400 beds (176) | 37.1 (16.1) |  | 35.6 (26.8 - 47.5) |
| GE 401 beds (110) | 46.5 (17.1) |  | 44.8 (33.8 - 59.0) |
| **Rural/Urban** |  | <0.001 |  |
| Urban (337) | 40.1 (17.2) |  | 39.1 (28.2 - 51.1) |
| Rural (103) | 29.7 (15.3) |  | 28.7 (18.2 - 41.4) |
| **Teaching status** |  | <0.001 |  |
| Non-teaching (319) | 34.6 (15.8) |  | 33.2 (23.7 - 45.7) |
| Teaching (121) | 45.8 (18.6) |  | 43.4 (33.4 - 60.0) |
| **Region** |  | 0.023 |  |
| Northeast (71) | 42.9 (18.9) |  | 44.3 (30.7 - 55.2) |
| Midwest (96) | 36.9 (19.0) |  | 33.8 (24.1 - 48.7) |
| West (79) | 34.5 (14.6) |  | 33.7 (24.5 - 44.8) |
| South (194) | 37.4 (16.6) |  | 36.3 (26.8 - 48.8) |
|  |  |  |  |
| \*one-way ANOVA |  |  |  |