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 |  |  |  |