**Supplemental Table 1.** Guideline-Discordant Antibiotics, by Race and Ethnicity

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Antibiotic | Non-Hispanic White n=320 | Black n=342 | P-value | Hispanic n=152 | P-value |
| β-Lactam | ***20%*** | ***12%*** | ***0.01*** | ***38%*** | ***<0.01*** |
| Macrolide | 32% | 38% | 0.17 | ***18%*** | ***<0.01*** |
|  Azithromycin | 33% | 38% | 0.12 | ***18%*** | ***<0.01*** |
| Cephalosporin | ***10%*** | ***≤20*** | ***<0.01*** | ***≤20*** | ***0.01*** |
|  Ceftriaxone | ***18%*** | ***12%*** | ***0.03*** | ***35%*** | ***<0.01*** |
|  Cefpodoxime | ***7%*** | ***<20*** | ***<0.01*** | ***≤20*** | ***0.02*** |
|  Cefepime | ***21%*** | ***13%*** | ***0.01*** | ***29%*** | ***0.05*** |
|  Cefazolin | ***13%*** | ***7%*** | ***<0.01*** | ≤20 | 0.92 |
|  Cedinir | ***≤20*** | ***9%*** | ***<0.01*** | ≤20 | 0.22 |
|  Ceftazidime | ≤20 | ≤20 | 0.13 | ≤20 | 0.31 |
|  Cefuroxime | ***≤20*** | ***≤20*** | ***0.02*** | ≤20 | 0.11 |
|  Cephalexin | ≤20 | ≤20 | 0.16 | ≤20 | 0.48 |
| Fluoroquinolones | ≤20 | 9% | 0.13 | ***≤20*** | ***0.04*** |
|  Levofloxacin | ≤20 | 7% | 0.48 | ***≤20*** | ***0.05*** |
|  Moxifloxacin | ≤20 | ≤20 | 0.07 | ≤20 | 0.59 |
| Fluoroquinolones and β-Lactam | ≤20 | ≤20 | 0.70 | ≤20 | 0.08 |
| Fluoroquinolones and Macrolide | ***<20*** | ***6%*** | ***0.03*** | ≤20 | 0.35 |
| **Other** | - | - | - | - | - |
|  Amoxicillin | 16% | 13% | 0.31 | ≤20 | ***0.02*** |
|  Aztreonam | ***≤20*** | ***≤20*** | ***0.03*** | ≤20 | 0.52 |
|  Bacitracin | ≤20 | ≤20 | 0.38 | ***≤20*** | ***0.04*** |
|  Ciprofloxacin | ≤20 | ≤20 | 0.23 | ≤20 | 0.72 |
|  Clavulanate | ***12%*** | ***≤20*** | ***<0.01*** | ***≤20*** | ***0.03*** |
|  Doxycycline | ***11%*** | ***20%*** | ***<0.01*** | **≤20** | 0.62 |
|  Linezolid | ≤20 | ≤20 | 0.74 | **≤20** | 0.40 |
|  Fluconazole | ≤20 | ≤20 | 0.47 | ≤20 | 0.42 |
|  Metronidazole | 12% | 13% | 0.62 | ≤20 | 0.99 |
|  Meropenem | ≤20 | ≤20 | 0.07 | ≤20 | 0.31 |
|  Piperacillin-Tazobactam | ***18%*** | ***7%*** | ***<0.01*** | ***33%*** | ***>0.01*** |
|  Sulfamethoxazole | 13% | 11% | 0.66 | ≤20 | 0.99 |
|  Trimethoprim | 11% | 8% | 0.15 | ≤20 | 085 |
|  Vancomycin | ***51%*** | ***35%*** | ***<0.01*** | 46% | 0.35 |

\* Bold italics indicates statistically significant findings.