**Supplemental Digital Content:** Fleming-Dutra KE, Demirjian A, Bartoces M, Roberts RM, Taylor TH, Hicks LA. Variations in antibiotic and azithromycin prescribing for children by geography and specialty — United States, 2013

**Supplemental table 1.** Antibiotic prescriptions by antibiotic class for children ≤19 years — United States, 2013.

|  |  |  |  |
| --- | --- | --- | --- |
| **Antibiotic class** | **Number of prescriptions in millions** | **Percent of antibiotics prescribed** | **Rate of prescriptions per 1,000 population** |
| Penicillins | 24.3 | 36 | 296 |
| Macrolides | 12.8 | 19 | 156 |
| Cephalosporins | 11.8 | 18 | 144 |
| β-lactams with increased activity | 6.9 | 10 | 84 |
| Trimethoprim-sulfamethoxazole | 4.4 | 7 | 54 |
| Tetracycline | 3.9 | 6 | 47 |
| Lincosamides | 1.1 | 2 | 13 |
| Urinary anti-infectives | 0.8 | 1 | 10 |
| Fluoroquinolones | 0.7 | 1 | 9 |
| Other | 0 | 0 | 0 |
| **Total** | **66.8** | **100** | **813** |

**Supplemental table 2.** Top 10 antibiotic agents prescribed to children 0–19 years of age in number, in millions, and percent of antibiotics prescribed — United States, 2013.

|  |  |  |
| --- | --- | --- |
| **Antibiotic agent** | **Number of prescriptions, millions** | **Percent of antibiotics prescribed** |
| Amoxicillin | 23.1 | 34.6 |
| Azithromycin | 12.2 | 18.3 |
| Amoxicillin-clavulanate | 6.9 | 10.3 |
| Cefdinir | 5.4 | 8.1 |
| Cephalexin | 4.5 | 6.7 |
| Trimethoprim-sulfamethoxazole | 4.4 | 6.5 |
| Doxycycline | 2.0 | 3.0 |
| Minocycline | 1.9 | 2.8 |
| Penicillin V | 1.1 | 1.7 |
| Clindamycin | 1.1 | 1.6 |

**Supplemental Figure 1.** Antibiotic prescribing for all agents except azithromycin per 1000 children aged ≤19 years by state — United States, 2013.

