

S5 Table. Illness and medication use episode characteristics stratified by use of medication from the formal and informal sector with pharmacy being considered formal sector.

| Variable | Category | Formal sector n (column %) | Informal sector n (column %) | P-value for chi- square test |
|--------------------------------|------------|-------------------------------|---------------------------------|---------------------------------|
| Medication use episodes | | 4948 (100%) | 172 (100%) | |
| Route of administration | Oral | 4229 (85.5%) | 168 (97.6%) | <0.001 |
| | Parenteral | 43 (0.9%) | 0 (0%) | |
| | Topical | 133 (2.7%) | 0 (0%) | |
| | Nasal/otic | 395 (8.0%) | 1 (0.6%) | |
| | Ophthalmic | 45 (0.9%) | 0 (0%) | |
| | Inhaled | 5 (0.1%) | 0 (0%) | |
| | Missing | 98 (2.0%) | 3 (1.7%) | |
| Prescription | Yes | 4552 (92.0%) | 50 (29.1%) | <0.001 |
| | No | 396 (8.0%) | 122 (70.9%) | |
| Illness episodes | | 1773 (100%) | 149 (100%) | |
| Number of medications | 1 | 831 (46.9%) | 124 (83.2%) | <0.001 |
| | >1 | 939 (53.0%) | 25 (16.8%) | |
| | missing | 3 (0.2%) | 0 (0.0%) | |
| Antibiotic usage | No | 856 (48.3%) | 98 (65.8%) | <0.001 |
| | Yes | 917 (51.7%) | 51 (34.2%) | |