Additional file 1

**Table S1.** Distribution of *Escherichia (E.) coli* isolates (n= 7379) per patient (retired, n=5650) retrieved from 15 voluntary participating Belgian clinical laboratories (January 2005 – December 2005), for which an antimicrobial was prescribed (minimum two days before sampling) during the study period (July 2004-December 2005) .

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. of isolates | No. of patients |  | No. of isolates | No. of patients |
| 1 | 6129 |  | **6** | 10 |
| 2 | 1095 |  | **7** | 10 |
| 3 | 254 |  | **8** | 3 |
| 4 | 101 |  | **9** | 3 |
| 5 | 19 |  | **10** | 1 |

**Table S2**: Average number of defined daily dose (DDD) by gender prior to the isolation of uropathogens from retired patients (n=5650) in Belgium (2004-2005).

|  |  |  |
| --- | --- | --- |
| ATC group | Male  Mean (SD) | Female  Mean (SD) |
| J01C | 11.35 (12.59) | 11.13 (13.51) |
| J01D | 5.29 (8.10) | 6.47 (15.36) |
| J01E | 9.01 (7.83) | 9.78 (9.33) |
| J01M | 7.42 (6.38) | 7.27 (5.55) |
| J01X | 14.23 (14.74) | 14.43 (13.89) |
| Other | 7.71 (6.21) | 7.64 (6.07) |
| Total | 9.11 (10.65) | 9.37 (12.39) |

ATC: Anatomical Therapeutic Chemical [9]: J01C: Beta-lactam antibacterials, Penicillins group; J01D: other Beta-lactam antibacterials; J01E: Sulphonamides and trimethoprim; J01M: quinolones; J01X: other antibacterials including glycopeptides, metronidazole, and polymyxines.