**Online Supplement 3: Antimicrobial Consumption and Cost Sensitivity Analysis Using Prospective Data (after February 2009) Only, Sites 2-4**

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| --- | --- | --- | --- | --- | --- |
|  | **Pre-intervention** | **Post-intervention** | **Unadjusted intervention effect** | **Adjusted intervention effect****(% change; 95% CI)** | **p.value** |
| **Antibacterial consumption (DDD/100 patient-days)** | 113.25 | 108.69 | -4.56 | -10.93 (-9.6%; -18.73, -3.12) | 0.006 |
| **Antifungal consumption (DDD/100 patient-days)** | 28.52 | 25.29 | -3.23 | -10.03 (-35.2%; -13.72, -6.34) | <.001 |
| **Antibacterial cost (per 100 patient-days)** | $2648.45 | $1951.45 | -$697.00 | -$583.65 (-22.0%; -$869.39, -$297.91) | <.001 |
| **Antifungal cost (per 100 patient-days)** | $1443.13 | $1645.16 | $202.03 | -$492.54 (-34.1%; -$993.79, $8.71) | 0.054 |

CI, confidence intervals; DDD, defined daily doses