**Supplementary Material**

**Table S1. Syndromes and episode lengths**

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| **Syndrome** | **Episode length\*** |
| Acute bronchitis | 30 days |
| Bacterial meningitis | 3 years |
| Bronchiolitis | 30 days |
| Cellulitis | 30 days |
| Cervicitis | 30 days |
| Conjunctivitis | 15 days |
| Endocarditis  | 60 days |
| Necrotizing fasciitis | 60 days |
| Orchitis/epididymitis | 30 days |
| Osteomyelitis | 60 days |
| Otitis media | 30 days |
| Pelvic inflammatory disease | 60 days |
| Pharyngitis | 30 days |
| Pneumonia | 30 days |
| Septic arthritis | 60 days |
| Septicaemia | 30 days |
| Upper respiratory tract infection | 15 days |
| Urethritis | 30 days |
| Urinary tract infection |  |
|  Cystitis  | 30 days |
|  Pyelonephritis  | 60 days |
|  Acute prostatitis | 60 days |

\*Episode lengths are the periods during which repeat healthcare utilization events for the same patient were considered to represent the same episode of infection.