**Supplementary Material**

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| **Blood Culture Pathogens (N = 50)** | **N (%)** | **Urine culture positive for the same organism (N, %)** |
| **Typical Uropathogens** |  |  |
| *Escherichia coli* | 8 (16) | 5 (10)\* |
| *Klebsiella pneumoniae* | 3 (6) | 2 (4) |
| *Proteus mirabilis* | 1 (2) | 1 (2) |
|  |  |  |
| **Common Skin Commensals/Blood Culture Contaminants** |  |  |
| *Staphylococcus epidermidis* | 12 (24) | 0 (0) |
| *Staphylococcus capitis* | 3 (6) | 0 (0) |
| *Bacillus spp* | 3 (6) | 0 (0) |
| *Micrococcus luteus* | 2 (4) | 0 (0) |
| *Staphylococcus hominis* | 2 (4) | 0 (0) |
| *Staphylococcus haemolyticus* | 1 (2) | 0 (0) |
| *Streptococcus mitis/oralis* | 1 (2) | 0 (0) |
|  |  |  |
| **Other Pathogens** |  |  |
| Methicillin-resistant *Staphylococcus aureus* | 3 (6) | 0 (0) |
| *Bacteroides thetaiotaomicron* | 2 (4) | 0 (0) |
| *Enterococcus faecium* | 2 (4) | 0 (0) |
| *Clostridium spp* | 1 (2) | 0 (0) |
| *Enterobacter cloacae complex* | 1 (2) | 0 (0) |
| *Moraxella osloensis* | 1 (2) | 0 (0) |
| *Neisseria gonorrhoeae* | 1 (2) | 0 (0) |
| *Pantoea agglomerans* | 1 (2) | 0 (0) |
| *Prevotella denticola* | 1 (2) | 0 (0) |
| *Pseudomonas aeruginosa* | 1 (2) | 0 (0) |

**Supplementary Table 1. Positive Blood Cultures within 30 Days of Antibiotic Order**

\*4 out of 5 (80%) positive blood cultures with *E.* *coli* occurred within 3 days of BPA ‘trigger’