**Supplementary Table 1. Bacteremias**

|  |  |  |  |
| --- | --- | --- | --- |
| Study Number | 40 | 44 | 56 |
| Study arm | Modified | Standard | Standard |
| Age | 79 | 81 | 61 |
| Gender | Male | Female | Female |
| Reason for Admission | Urinary Tract Infection | Urinary Tract Infection | Diverticulitis |
| Comorbidities | Bladder carcinoma | Psoriatic arthritis, Spinal stenosis, Pulmonary embolus | Alcoholism |
| Reason for Urine Culture Collection | Fever | Fever | Fever |
| Urine Culture Date and Result | February 1: *E.coli* | February 3: *E.coli* | February 14: *E. coli* |
| Reason for Blood Culture Collection | Fever | Fever | Fever |
| Blood Culture Date and Result | February 1: *E.coli* | February 3: *E.coli* | February 14: *E. coli* |
| Study Diagnosis | UTI treated | UTI treated | UTI treated |
| Antimicrobial Therapy | Ceftriaxone IV, Ciprofloxacin IV, Vancomycin IV | Piperacillin/Tazobactam IV | Piperacillin/Tazobactam IV |
| Presumed Cause of Bacteremia | UTI | UTI | Diverticulitis |
| Bacteremia Related to Intervention | No | No | No |

**Supplementary Table 2. Deaths**

|  |  |  |  |
| --- | --- | --- | --- |
| Study Number | 37 | 67 | 81 |
| Study arm | Standard | Modified | Modified |
| Age | 70 | 67 | 86 |
| Gender | Male | Male | Male |
| Reason for Admission | Hip Fracture, Rhabdomyolysis | Bowel Obstruction | Urinary Tract Infection |
| Comorbidities | Cirrhosis | Metastatic Bowel Sarcoma, Atrial Fibrillation | Aortic Stenosis, Congestive Heart Failure |
| Reason for Urine Culture Collection | Unknown | Incontinence | Septic Shock |
| Urine Culture Date and Result | January 29: *E. faecalis* | February 23: *Modified Report* | March 4: *Modified Report* |
| Blood Culture Date and Result | None | None | March 4: Negative |
| Study Diagnosis | ASB untreated | ASB untreated | UTI treated |
| Study Day of Death | 3 | 6 | 2 |
| Antimicrobial Therapy | Metronidazole IV | None | Ceftriaxone IV |
| Presumed Cause of Death | Renal failure | Sarcoma | UTI |
| Death Related to Intervention | No | No | No |

**Supplementary Table 3. Adverse Events at 72 Hours**

|  |  |  |
| --- | --- | --- |
|  | Modified Reporting | Standard Reporting |
| Tachycardia | 4 | 5 |
| Abnormal Temperature | 0 | 0 |
| Hyperglycemia | 0 | 0 |
| Edema | 1 | 1 |
| Elevated White Blood Cell Count | 0 | 3 |
| Altered Mental Status | 2 | 5 |
| Tachypnea | 0 | 3 |

**Supplementary Table 4. Adverse Events at 7 Days (New Symptoms)**

|  |  |  |
| --- | --- | --- |
|  | Modified Reporting | Standard Reporting |
| Surgical Site Infection | 1 | 0 |
| Delirium | 0 | 1 |
| Diarrhea | 0 | 1 |
| Chills | 0 | 1 |
| Increased Wound Drainage | 1 | 0 |
| Diaphoresis | 1 | 0 |
| Sputum | 1 | 0 |
| Trigeminal Neuralgia | 1 | 0 |
| Headache and Abdominal Pain | 0 | 1 |
| Dysuria | 1 | 0 |
| Nausea | 0 | 1 |