

Table 2 Prospective sub-analysis with follow up based on pre/post culture and susceptibility results

| Measure | N=cases | Appropriateness | |
|--|----------------|------------------------|-------------|
| | | Yes | No |
| Culture results positive targeting specific organism (whether sensitivity results are available or not) | 14 | 14 | 0 |
| Culture results pending or negative; antibiotic escalated/de-escalated after clinical improvement/deterioration or hemodynamic instability | 8 | 8 | 0 |
| Culture results negative or clinical improvement; antibiotic discontinued | 5 | 5 | 0 |
| Antibiotic switch from IV to PO | 1 | 1 | 0 |
| Patient discharged; antibiotic to be continued at home as per documentation in medical chart | 2 | 2 | 0 |
| Antibiotic course completed based on previous sensitivity results or clear indication; patient discharged | 10 | 10 | 0 |
| Antibiotic continued with no alteration in regimen | 4 | 4 | 0 |
| Antibiotic continued or antimicrobial switching with no clear indication or rationale | 2 | 0 | 2 |
| Total | N=46 | 95.7% | 4.3% |