**Supplemental Table 2. Examples of interventions classified using the Antimicrobial Stewardship Impact Scoring Tool (ASIST)**

|  |  |  |
| --- | --- | --- |
| **Intervention Details** | **Intervention Category** | **Impact Level** |
| An infectious diseases consult is recommended to guide treatment for a patient with meningitis who is currently receiving an antibiotic that does not reach the central nervous system.  | Infectious Diseases Consultation | High |
| A patient with extended-spectrum beta-lactamase *Escherichia coli* bacteremia is broadened from piperacillin/tazobactam to meropenem given literature supporting improved outcomes with carbapenems.  | Broaden Antimicrobial | High |
| A patient who requires a ketogenic diet for epilepsy is changed from a dextrose-containing antibiotic to an antibiotic prepared in normal saline.  | Modify Antimicrobial Formulation | High |
| Vancomycin is stopped in a patient with chronic kidney disease who is receiving vancomycin and cefepime for culture-negative sepsis.  | Stop Antimicrobial | High |
| A patient is changed from clindamycin to cephalexin for treatment of an abscess growing methicillin-susceptible *Staphylococcus aureus.* | Narrow Antimicrobial | Moderate |
| A patient receiving ceftriaxone for a hospital-acquired pneumonia is broadened to cefepime to provide improved coverage of nosocomial pathogens. | Broaden Antimicrobial | Moderate |
| A patient receiving clindamycin and ceftriaxone is changed to ampicillin/sulbactam to consolidate treatment for a complicated pneumonia.   | Consolidate Antimicrobial | Moderate |
| The duration of treatment for a patient receiving amoxicillin for community-acquired pneumonia is decreased from 7 to 5 days.  | Optimize Antimicrobial Duration | Low |
| The dose of amoxicillin is decreased from 90 mg/kg/day to 50 mg/kg/day for a patient being treated for Group A Streptococcus pharyngitis.  | Modify Antimicrobial Dose/Frequency | Low |
| Ampicillin is discontinued in a patient with respiratory syncytial virus and no other signs of a bacterial pneumonia.  | Stop Antimicrobial | Low |