



\*Start Date Defined by 1<sup>st</sup> Dose of Antibiotic Regimen active against pathogen(s) in index culture started after culture; or, at time of culture if started before

\*\*1° 90-day survival  
 2° Hospital and ICU mortality, Relapse rates of bacteremia, ICU and Hospital length of stay, Mechanical ventilation duration, Vasopressor duration, Decline in procalcitonin levels (for patients participating in procalcitonin sub-study), Antibiotic-free days, Antibiotic allergy and adverse events, Risk of *C. difficile*  
 Risk of colonization/infection with antimicrobial resistant organisms in hospital, Diversity of the rectal microbiome .

\*\*\* excludes patients dying within 7 days while still receiving antibiotics