

Table S1. The Antimicrobial Stewardship Initiative Prioritization Tool

Initiative	Initiative Type?			Impact				Feasibility	Actionability	Measurability	Priority	
				Gap between Current Clinician Practices and Best Practices?	Impact of Suboptimal Practices on Individual Patient Care? <sup>a</sup>	How Common are the Infectious Syndromes Affected by this Initiative?	Address a Regulatory Priority (e.g. CMS, Joint Commission, local administration)?	Feasibility of Building Functional Targeted Alert(s) for the Initiative?	Likely Actionability of Targeted Alert(s)?	Measurability of Initiative Outcomes?	Risk Score <sup>b</sup>	Priority Rank
	PAF	PRA	Other	1 = Small 2 = Moderate 3 = Large	1 = Low 2 = Moderate 3 = High	1 = Less Common (CDI, IE, Osteomyelitis)  2 = Moderately Common (BSI, IAI)  3 = Very Common (PNA, UTI, SSTI)	1 = No 2 = Yes	1 = Difficult 2 = Moderate 3 = Easy	1 = Low (≤33% of alerts)  2 = Moderate (34-66% of alerts)  3 = High (≥67% of alerts)	1 = Difficult 2 = Moderate 3 = Easy	Total	1 = Highest Rank
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
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BSI = bloodstream infection; CDC = Centers for Disease Control and Prevention; CDI = *Clostridioides difficile* infection; CMS = Centers for Medicare and Medicaid Services; IAI = intraabdominal infection; IE = infective endocarditis; PAF = prospective audit and feedback; PNA = pneumonia; PRA = preauthorization; SSTI = skin and soft tissue infection; UTI = urinary tract infection

<sup>a</sup> Scale: 1 = Low (no increased length of stay, readmission, morbidity, and/or mortality), 2 = Moderate (mild-moderate increased length of stay, readmission, morbidity and/or mortality), 3 = High (markedly increased length of stay, readmission, morbidity and/or mortality)

<sup>b</sup> Risk Score Analysis: Low Priority ≤ 8, Moderate Priority 9-14, High Priority ≥ 15 points