Organ System	Clinical Syndromes	Organisms	Empiric Antimicrobials	
CNS	Meningitis/encephalitis, epidural abscess	Strep pneumo N. Meningitidis Listeria HSV	Ceftriaxone +	Vanc Amp Acyclovir
ENT/OMFS	Sinusitis, otitis, dental abscess, jaw osteo, neck space infections	Viridans strep Hemophilus Actinomyces Anaerobes	Ceftriaxone +	Metronidazole
			Amp-sulbactam	
Respiratory Tract	Community acquired pneumonia	Strep pneumo Hemophilus ^Atypicals^ Viral/*Flu *Staph aureus	Ceftriaxone +	Doxy/azithro *Ostletamivir *Vanc
Cardio-vascular	Bacteremia, vascular graft infection, endocarditis	Staph aureus CoNS Viridans strep Enterics	Ceftriaxone +	Vanc
Gastro-intestinal	Enteritis, appendicitis, diverticulitis, cholecystitis/cholangitis, abdominal abscess	Viridans strep GBS Enterics Anaerobes *Enterococcus	Ceftriaxone +	Metronidazole
			Amp-sulbactam	
Genito-urinary	Cystitis, pyelonephritis, renal abscess, TOA, PID, *endometritis, *chorioamnionitis, ^prostatitis, ^epididymitis	GBS Enterics *Enterococcus Gonorrhea, chlamydia	Ceftriaxone +/-	Doxy/azithro
			*Amp-sulbactam/Pip-tazobactam ^Quinolone or TMP-SMX	
Bone/joint +/- skin/soft tissue	Osteomyelitis, septic arthritis, diabetic foot infections, sacral wound infections/osteomyelitis, *NSTI	Staphs Streps Enterics	Ceftriaxone +	Vanc
			* Vanc + pip-tazo + clinda * Linezolid + pip-tazo	

Organ System	Healthcare-Associated Infection	Organisms	Empiric Antimicrobials	
CNS	Post-surgical meningitis/encephalitis, brain abscess	Strep pneumo N. Meningitidis Listeria HSV	**Cefepime +**	**Vanc** **Metro for abscess** Amp Acyclovir
ENT/OMFS	Sinusitis, otitis, dental abscess, jaw osteo, neck space infections Post surgical infections	Viridans strep Hemophilus Actinomyces Anaerobes	**Cefepime +**	Metronidazole
			Pip-Tazo	
Respiratory Tract	Hospital acquired pneumonia Ventilator acquired pneumonia	Strep pneumo Hemophilus ^Atypicals^ Viral/*Flu *Staph aureus	**Cefepime +**	Doxy/azithro *Ostletamivir **Vanc**
Cardio-vascular	Bacteremia (CLABSI), vascular graft infection, endocarditis Post-surgical (~ 3 months)	Staph aureus CoNS Viridans strep Enterics	**Cefepime +**	**Vanc**
Gastro-intestinal	Enteritis, appendicitis, diverticulitis, cholecystitis/cholangitis, abdominal abscess (post-surgical)	Viridans strep GBS Enterics Anaerobes *Enterococcus	**Cefepime +**	Metronidazole ***Vanc**
			***Pip-Tazo**	
Genito-urinary	Cystitis, pyelonephritis, renal abscess, TOA, PID, *endometritis, *chorioamnionitis, ^prostatitis, ^epididymitis (post-surgical)	GBS Enterics *Enterococcus Gonorrhea, chlamydia	**Cefepime +/-**	Doxy/azithro
			***Pip-tazobactam** ^Quinolone or TMP-SMX	
Bone/joint +/- skin/soft tissue	Osteomyelitis, septic arthritis, diabetic foot infections, sacral wound infections/osteomyelitis Post-surgical (~ 3 months)	Staphs Streps Enterics	**Cefepime +**	**Vanc**