

Supplementary table 3 A list of antimicrobial agents prescribed in this study based on WHO AWaRe classification and China's administrative categories

Antibiotic	WHO AWaRe	Antibiotic classification in China
Amikacin	Access	Unclassified
Amoxicillin	Access	Unrestricted
Amoxicillin and enzyme inhibitor	Access	Restricted
Ampicillin	Access	Unrestricted
Ampicillin and enzyme inhibitor	Access	Restricted
Azidocillin	Access	Unclassified
Azithromycin(IV)	Watch	Restricted
Azithromycin(Oral)	Watch	Unrestricted
Azlocillin	Watch	Unclassified
Aztreonam	Reserve	Unclassified
Benzympenicillin	Access	Unrestricted
Cefaclor	Watch	Unrestricted
Cefaloridine	Access	Unclassified
Cefamandole	Watch	Unclassified
Cefatrizine	Access	Restricted
Cefazedone	Access	Unclassified
Cefazolin	Access	Unrestricted
Cefbuperazone	Watch	Unclassified
Cefdinir	Watch	Restricted
Cefepime	Watch	Special
Cefixime	Watch	Restricted
Cefmenoxime	Watch	Restricted
Cefmetazole	Watch	Unclassified
Cefminox	Watch	Unclassified
Cefodizime	Watch	Restricted
Cefoperazone	Watch	Restricted
Cefoperazone Sulbactam	not recommended	Restricted
Cefotaxime	Watch	Restricted
Cefotiam	Watch	Restricted
Cefoxitin	Watch	Unclassified
Cefpodoxime	Watch	Restricted
Cefradine	Access	Unclassified
Ceftazidime	Watch	Restricted
Ceftazolidime	Access	Unclassified
Ceftizoxime	Watch	Restricted
Ceftriaxone	Watch	Unrestricted
Cefuroxime	Watch	Unrestricted
Ciprofloxacin	Watch	Unclassified
Clarithromycin	Watch	Unrestricted
Clindamycin	Access	Unrestricted

Ertapenem	Watch	Special
Erythromycin	Watch	Unrestricted
Fosfomycin	Reserve	Unrestricted
Fusidic acid	Watch	Restricted
Imipenem/cilastin	Watch	Special
Latamoxef	Watch	Restricted
Levofloxacin	Watch	Unclassified
Linezolid	Reserve	Special
Meropenem	Watch	Special
Metronidazole	Access	Unrestricted
Mezlocillin	Watch	Restricted
Mezlocillin and sulbactam	not recommended	Restricted
Nitrofurantoin	Access	Unrestricted
Ofloxacin	Watch	Unclassified
Ornidazole	Unclassified	Unclassified
Oxacillin	Access	Unclassified
Panipenem and betamipron	Watch	Unclassified
Piperacillin	Watch	Restricted
Piperacillin and enzyme inhibitor	Watch	Restricted
Roxithromycin	Watch	Unrestricted
Sulbenicillin	Watch	Unclassified
Sulfamethoxazole and trimethoprim	Access	Unrestricted
Ticarillin and enzyme inhibitor	Unclassified	Unclassified
Tigecycline	Reserve	Special
Tobramycin	Watch	Unclassified
Vancomycin	Watch	Special
