



UNIVERSITY HEALTH SYSTEM

Criteria for Use of Restricted Antimicrobials

Antimicrobial	Restriction
Ambisome (liposomal amphotericin b)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: <ol style="list-style-type: none">1. Invasive aspergillosis refractory to voriconazole2. Cryptococcal meningitis3. Other known or suspected systemic fungal infections Recommended doses: <ul style="list-style-type: none">• Candidemia: 3 mg/kg/day• Cryptococcal meningitis: 3 mg/kg/day• Febrile neutropenia: 3 mg/kg/day• Suspected Aspergillus infection: 3 mg/kg/day• Suspected Mucorales: 5-7.5 mg/kg/day• Other fungal infections: 3-5 mg/kg/day
Aztreonam (Azactam)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: Treatment of documented aerobic gram-negative bacilli infections in which beta-lactams are contraindicated (eg, true anaphylactic penicillin or cephalosporin allergy)
Ceftaroline (Teflaro)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: Alternative for patients failing or intolerant to vancomycin
Ceftazidime (Fortaz)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: Culture directed therapy of MDR Pseudomonas
Ceftazidime/avibactam (Avycaz)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: Culture directed therapy of MDR pathogens (KPC) not responsive to other therapy.
Ceftolozane/tazobactam (Zerbexa)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: Culture directed therapy of MDR pathogens (Pseudomonas) not responsive to other therapy.
Colistimethate	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: MDR pathogens not susceptible to other alternatives.
Daptomycin (Cubicin)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: Alternative for patients failing or intolerant to vancomycin or for culture directed therapy of serious vancomycin resistant <i>Enterococcus</i> (VRE) infections



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Ertapenem (Invanz)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: <ol style="list-style-type: none">1. Third-line therapy for community-acquired intra-abdominal infections after ciprofloxacin plus metronidazole or piperacillin/tazobactam2. Culture-directed therapy for certain serious infections due to ESBLs or other MDR GNR3. Single dose for prophylaxis prior to intra-abdominal surgery
Isavuconazonium (Cresemba)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval
Linezolid (Zyvox)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: Alternative for patients failing or intolerant to vancomycin or for culture directed therapy of serious vancomycin resistant <i>Enterococcus</i> (VRE) infections
Meropenem (Merrem)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indication: Multi-drug resistant organisms including ESBLs, <i>Enterobacter</i> , <i>Acinetobacter</i> and <i>Pseudomonas</i>
Micafungin (Mycamine)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: Candidemia in ICU patient or azole resistant isolate
Polymyxin	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: MDR pathogens not susceptible to other alternatives
Posaconazole (Noxafil)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval
Quinupristin/dalfopristin (Synercid)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: Culture directed therapy of vancomycin resistant <i>Enterococcus faecium</i> resistant to other agents
Tigecycline (Tygacil)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: Culture-directed therapy of multidrug-resistant infections for which there may not be other therapy choices
Voriconazole (Vfend)	Restricted to Infectious Diseases Consult or Antimicrobial Stewardship Team Review and Approval Indications: <ol style="list-style-type: none">1. Documented or strongly suspected invasive aspergillosis or other mold infection2. Empiric therapy in febrile neutropenia patients who have not responded to 5-7 days of systemic antibiotic therapy3. Culture directed therapy