

# UC DAVIS MEDICAL CENTER PEDIATRIC PARENTERAL ANTIBIOTIC INPATIENT FORMULARY

## Antibiotic

## Restrictions/Comments

### Aminoglycosides

Amikacin	I.D. authorization required
Gentamicin	Aminoglycoside of choice
Tobramycin	Confirmed or suspected pseudomonal infection

### Penicillins

Ampicillin	No restrictions
Nafcillin	No restrictions
Penicillin G	No restrictions
Ampicillin/sulbactam	High risk animal/human bite, ENT or I.D. authorization required
Piperacillin/tazobactam	I.D. authorization required

### Cephalosporins

Cefazolin	No restrictions
Ceftriaxone	Not for use in infants less than 1 month
Ceftazidime	Confirmed or suspected pseudomonal infection, febrile neutropenia, or I.D. authorization. Empiric treatment for infants less than 1 month
Cefepime	Empiric treatment of nosocomial infection in PICU patients, febrile neutropenia, cystic fibrosis, or I.D. authorization

### Other Beta-lactams

Aztreonam	I.D. authorization required
Ertapenem	I.D. authorization required, one pre-op dose for colorectal surgery approved
Meropenem	I.D. authorization required

### Miscellaneous

Acyclovir	No restrictions
Azithromycin	Community-acquired PNA (CAP) with concern for atypical pathogens in children Greater than or equal to 5 years old, CAP in sickle cell patients of any age, or I.D. authorization
Levofloxacin	I.D. authorization required
Clindamycin	No restrictions
Daptomycin	I.D. authorization required
Doxycycline	Children Greater than >8 years of age
Erythromycin	No restrictions
Ganciclovir	CMV retinitis or I.D. authorization
Linezolid	I.D. authorization required
Metronidazole	No restrictions
Rifampin	No restrictions
TMP/SMX	Not for use in infants less than 2 months unless no alternative available. Extreme caution in neonates.
Vancomycin	No restrictions

### Antifungals

Amphotericin B	No restrictions
Ambisome	Persistent neutropenic fever or I.D. authorization
Fluconazole	I.D. authorization required
Micafungin	I.D. authorization required
Voriconazole	Prophylaxis during AML induction or I.D. authorization
Posaconazole (oral)	I.D. authorization required

All other parenteral antibiotics are non-formulary and require Pediatric Stewardship Attending approval. Drug dosing information can be obtained by paging the pediatric pharmacist on 762-7816.

Updated by The Antibiotic Subcommittee October 2023. P&T approved March 2024.