

THE FORMULARY SYSTEM:

3.5 RESERVED ANTIMICROBIAL DRUGS

POLICY

The Reserved Antimicrobial Drug (RAD) programme is a mechanism for controlling and monitoring the use of select antimicrobial drugs. Selected antibiotics are reserved for hospital-approved indications on the recommendation of the Antibiotic Use Subcommittee of the Drugs and Therapeutics Committee. The current reserved drugs include **cefotaxime, ceftazidime, ceftriaxone, ciprofloxacin IV, daptomycin, ertapenem, imipenem, linezolid IV/PO, meropenem, moxifloxacin IV, piperacillin-tazobactam, tigecycline.**

PROCEDURES

- Physician:
1. Prescribes a reserved antimicrobial drug (RAD) according to hospital approved indications. A separate RAD pre-printed order is required to be filled out for ceftazidime, daptomycin, linezolid, meropenem, and tigecycline (PPO #911).
 2. Converts from the parenteral to oral dosage form or alternative when clinically feasible.
- Pharmacy:
3. Dispenses reserved antibiotic with a 3-day stop date.
 4. Monitors all patients receiving a reserved antibiotic to ensure appropriate usage.
 5. Provides statistics on the patterns of use of reserved antibiotics to the Drugs and Therapeutics Committee.