**Restricted Antibiotics**

Use of any of these agents must be discussed with an attending.  If called at night, approve a single dose (if appropriate) but then discuss with the attending in the morning.  If called during the day, discuss with the attending in real-time.

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| **Drug** | **Restriction** | **Indication** | **Considerations** |
| Ambisome | ID  | * Invasive fungal infections
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| Bedaquiline | ID  | * MDR TB
* MDR NTM species
 |  |
| Ceftaroline | ID  | * Serious infections with MRSA
 | * Does not cover VRE
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| Ceftazidime-avibactam (Avycaz®) | ID | * MDR gram negative infections
 | * Tends to be better for MDR enterobacteriacae
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| Ceftolozane-tazobactam (Zerbaxa®) | ID | * MDR gram negative infections
 | * Tends to be better for MDR *Pseudomonas*
* Non-formulary
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| Chloramphenicol | ID  |  |  |
| Colistin | ID |  |  |
| Daptomycin | ID  | * Serious infections with MRSA
* MRSA or VRE bacteremia
 | * Not good for pneumonia
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| Ertapenem | ID | * For patients requiring carbapenem therapy via OPAT
 | * Does not cover pseudomonas
* No CNS coverage
* Swap from meropenem just prior to discharge
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| Imipenem-cilastin | ID | * *Mycobacterium abscessus*
 | * Non-formulary
* Higher risk of seizure
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| Isavuconazole | ID | * Invasive fungal infections
 | * Non-formulary
* Less risk of QT prolongation
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| Linezolid | ID  | * Oral or IV therapy for MRSA/VRE
 | * Drug interactions with hydromorphone, morphine, and fentanyl drips. Hydromorphone is preferred due to least chance of serotonin syndrome.
* Drug interactions with SSRI’s and ADHD meds
* Can cause cytopenias with long-term therapy
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| Meropenem | ID and ICU x 48 hrs | * Clinical worsening despite broad-spectrum antibiotic therapy
* H/O ESBL or current ESBL infection
* H/O MDR Pseudomonas or other GNR or current MDR GN infection
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| Moxifloxacin | ID  |  | * Non-formulary
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| IV Posaconazole | ID | * Prophylaxis and treatment of high risk fungal infections
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| Rifaximin | ID and GI  | * C. difficile
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| Tigecycline | ID | * MDR infections failing other therapies
 | * Not good for bloodstream infections
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