

Pharmacy Protocol Review

Automatic IV to PO Conversions

- MEDICATIONS CONVERTED TO ORAL EQUIVALENT
 - Famotidine
 - Pantoprazole (converted to lansoprazole ODT if pt inappropriate for solid dosage form)
 - Metoclopramide
 - Metronidazole
 - Levofloxacin
 - Ciprofloxacin
 - Azithromycin
 - Clindamycin
 - Fluconazole
 - Linezolid
 - Doxycycline
 - Levothyroxine



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- MEDICATIONS CONVERTED TO ORAL THERAPEUTIC EQUIVALENT
 - Ampicillin/sulbactam (Unasyn) → amoxicillin/clavulanic acid (Augmentin)
 - Ceftriaxone (Rocephin) → cefdinir (Omnicef)
 - Cefazolin (Ancef) → cephalexin (Keflex)
- ANTICONVULSANTS ARE NOT TO BE CHANGED AUTOMATICALLY
 - Fosphenytoin
 - Valproic acid
 - Lacosamide
 - levetiracetam



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- GUIDELINES FOR ALL MEDICATIONS
 - Patient must be concomitantly receiving scheduled (not prn) oral medications.
 - Patient is receiving a solid diet or tolerating tube feedings. (If the patient is receiving tube feedings, a change will be made to a formulation that may give via this route)
 - No anti-nausea medications will have been given within the prior 24 hours.
 - Use sound clinical judgment
 - Phenytoin suspension should be avoided. Bioavailability is greatly reduced with this product



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- **ADDITIONAL GUIDELINES FOR ANTI-INFECTIVES**
 - 3 day waiting period from start date before conversion.
 - Patients must be afebrile within the past 24 hours.
 - WBC count must be 4000 -- 11,000/mm³
 - On a differential count, the band neutrophil count shall not exceed 5% ("left shift")
 - If ordered by the physician, erythrocyte sedimentation rate (sed rate) shall not exceed 30 mm/h
 - Exclusions shall be made for the following disease states: endocarditis, osteomyelitis, CNS infections (meningitis, brain abscess), brain tumor, sepsis/SIRS, gangrene, intra-abdominal infections, and current ICU/burn center stay (OK to change once transferred out of the ICU/burn center).
 - Quinolones should not be administered via J-tube. Quinolones are absorbed in the duodenum. J-tubes bypass the duodenum and terminate in the jejunum.
 - Continuous tube feedings might reduce the bioavailability of quinolones. If possible, tube feedings should be held 2 hours before and after quinolone administration.

