

**Pharmacy & Therapeutics Committee
IV to Oral Conversion Program**

Patient Name: _____ **Room Number:** _____ **Date/Time:** _____

Dear Professional Staff

The following medications demonstrate equivalent blood levels and efficacy when given orally as compared to intravenous administration: Bactrim (sulfamethoxazole / trimethoprim), clindamycin, doxycycline, fluconazole, fluoroquinolones (ciprofloxacin, levofloxacin), linezolid, metronidazole, minocycline, proton pump inhibitors, rifampin, and voriconazole.

The following medication(s) _____ have been converted to the oral route as the patient meets the following criteria:

- The patient is taking oral medicines, receiving tube feedings or other medicines by feeding tube, or is receiving either a soft or regular diet.
- The patient has received 2 days of IV therapy.
- The patient's condition is compatible with oral therapy
 - Improvement or resolution of symptoms of infection during parenteral therapy
 - Temperature less than 100.4 for 24 hours
 - HR at baseline or \leq 100
 - SBP > 100 mm Hg (hemodynamically stable)
 - O₂ saturation > 90% on room air or at baseline
 - WBC declining
 - Mental status at baseline
- The patient is not in a critical care area.
- The patient is not being treated for or have the following conditions:
 - Bacteremia
 - Endocarditis
 - Fungemia
 - Legionella pneumonia
 - Mediastinitis
 - Meningitis or other CNS infections
 - Neutropenia
 - Osteomyelitis
 - Vascular graft infections.
- The patient does not have
 - Active gastrointestinal bleeding
 - Continuous enteral nutrition (fluoroquinolones only)
 - Continuous nasogastric suctioning
 - Decompensated CHF (still receiving IV vasoactive agents or IV diuretics)
 - Malabsorption syndrome
 - Severe diarrhea
 - Short bowel syndrome
 - Uncontrolled nausea and vomiting
 - And is not at risk for aspiration.

IV to Oral Conversion Program (Equivalent Doses)			
	IV	Oral	Oral Bioavailability
Co-trimoxazole / Bactrim	Same	Same	95%
Ciprofloxacin	400 mg	500 mg	80%
Ciprofloxacin	200 mg	250 mg	80%
Clindamycin	Same up to 450 mg per dose	Same	90%
Doxycycline	Same	Same	95%
Fluconazole	Same	Same	93%
Levofloxacin	Same	Same	99%
Linezolid	Same	Same	100%
Metronidazole	Same	Same	100%
Minocycline	Same	Same	90%
Protonix	Same	Same	77%
Rifampin	Same	Same	95%
Voriconazole	Same	Same	96%

Pharmacy has written an order in the chart implementing the IV to oral conversion.

Thank you _____ Pharmacist