



**THERAPEUTIC INTERCHANGE FOR ORAL PPIs**

<b>PPI Dose and Frequency</b>	<b>ORAL*</b>	<b>PER TUBE**</b>
<b>dexlansoprazole (Kapidex)</b>	<b>pantoprazole (Protonix)</b>	<b>lansoprazole (Prevacid)</b>
30 mg daily	40 mg daily	15 mg daily
60 mg daily	40 mg daily	30 mg daily
<b>esomeprazole (Nexium)</b>	<b>pantoprazole</b>	<b>lansoprazole</b>
20 mg daily	40 mg daily	30 mg daily
40 mg daily	40 mg daily	30 mg daily
40 mg BID	40 mg BID	30 mg daily
<b>lansoprazole (Prevacid)</b>	<b>pantoprazole</b>	<b>lansoprazole</b>
15 mg daily	40 mg daily	Do Not Sub
30 mg daily	40 mg daily	Do Not Sub
30 mg BID	40 mg BID	Do Not sub
<b>omeprazole (Prilosec)</b>	<b>pantoprazole</b>	<b>lansoprazole</b>
10 mg daily	40mg daily	15 mg daily
20 mg daily	40 mg daily	30 mg daily
40mg daily	40 mg daily	30 mg daily
20 mg BID	40 mg daily	30 mg daily
40 mg BID	40 mg BID	30 mg daily
<b>omeprazole/sod.bicarb (Zegerid)</b>	<b>pantoprazole</b>	<b>lansoprazole</b>
20-1100mg daily	40 mg daily	30 mg daily
40-1100 mg daily	40 mg daily	30 mg daily
<b>rabeprazole (Aciphex)</b>	<b>pantoprazole</b>	<b>lansoprazole</b>
20 mg daily	40 mg daily	30 mg daily
20 mg BID	40 mg BID	30 mg BID

Prescribers will be contacted for other non-formulary PPI doses and/or frequencies not listed in table.

Patients under the age of 16 years old are excluded from this interchange.

\* Pantoprazole is PPI of choice for ORAL administration in ADULT patients;

\*\* Lansoprazole solutab will be used for PO/NG/G-tube/J-tube doses if medication is required if medication cannot be swallowed whole or must be dissolved.

**References:**

1. Proton pump inhibitor dose comparison. Pharmacist's Letter/Prescriber's Letter 2009;25(8):250801.
2. DRUGDEX® System [intranet database]. Version 5.1. Greenwood Village, Colo: Thomson Reuters (Healthcare) Inc.
3. Beckwith MC, Feddema SS, et. al. A Guide to Drug Therapy in Patients with Enteral Feeding Tubes: Dosage Form Selection and Administration Methods. Hosp Pharm 2004;39(3):225–237.
4. The University of Kansas Hospital Medications Approved for Automatic Therapeutic Substitution – Dosage Conversion Guidelines (revised 10/2011)  
<http://www2.kumc.edu/pharmacy/policies/pharmacy%20and%20therapeutics/therapeutic%20substitution.pdf>
5. St. Mary's Hospital, Madison,WI. Pharmacy Newsletter May 2011 – Pantoprazole New Formulary Proton Pump Inhibitor. <http://www.stmarysmadison.com/physicianfocus/Documents/Spring%202011/linkPharmacy%20Newsletter%20052011.pdf>