



## Therapeutic Interchange for Oral H<sub>2</sub> Blockers

Patients under the age of 16 years old are excluded from this interchange (exception ranitidine to famotidine)

Ordered As	Substitute
<b><i>cimetidine (Tagamet)</i></b>	<b><i>famotidine (Pepcid)</i></b>
200 mg daily/HS	20 mg daily/HS
400 mg daily/HS	20 mg daily/HS
800 mg daily/HS	40 mg daily/HS
400 mg BID	20 mg BID
300 mg QID	20 mg BID
400 mg QID	40 mg BID
800 mg BID	40 mg BID
<b><i>famotidine (Pepcid AC)</i></b>	<b><i>famotidine (Pepcid)</i></b>
10 mg daily/HS	10 mg daily/HS
<b><i>nizatidine (Axid)</i></b>	<b><i>famotidine (Pepcid)</i></b>
150 mg daily/HS	20 mg daily/HS
300 mg daily/HS	40 mg daily/HS
150 mg BID	20 mg BID
<b><i>ranitidine (Zantac)*</i></b>	<b><i>famotidine (Pepcid)</i></b>
75 mg daily/HS	10 mg daily/HS
150 mg daily/HS	20 mg daily/HS
300 mg daily/HS	40 mg daily/HS
150 mg BID	20 mg BID

\*no longer commercially available but some patients may still have a supply

Prescribers will be contacted for other non-formulary H<sub>2</sub>-Blockers and/or frequencies not listed in table.

### References:

1. Pharmacist's Letter/Prescriber's Letter. Histamine H<sub>2</sub> Blocker Oral Dose Comparison.. August 2009; 25: 250801.
2. DRUGDEX® System [intranet database]. Version 5.1. Greenwood Village, Colo: Thomson Reuters (Healthcare) Inc.
3. Moultry, Aisha Morris and Sonya R. Wilmer. "Therapeutic Interchange Practices Among Texas Medical Center Institutions." Hospital Pharmacy 44:8 (2009). 672-79. Web. 3 May 2012.
4. The University of Kansas Hospital Therapeutic Substitution – Dosage Conversion Guidelines (Updated 10/2011). Web. 3 May 2012.
5. Louisiana Stat University Health Sciences Center – Shreveport. Use of Preferred Medications (Therapeutic Interchange). Effective Date 3/01/12. Web. 3 May 2012.