

Food and Drug Administration Silver Spring MD 20993

NDA 022511/S-001

### SUPPLEMENT APPROVAL

AstraZeneca LP Attention: Laura Garcia-Davenport Regulatory Affairs Director AstraZeneca LP 1800 Concord Pike P.O. Box 8355 Wilmington, DE 19803-8355

Dear Ms. Garcia-Davenport:

Please refer to your Supplemental New Drug Application (sNDA) dated and received June 23, 2010, submitted under section 505(b) of the Federal Food, Drug, and Cosmetic Act (FDCA) for VIMOVO<sup>®</sup> (naproxen/esomeprazole magnesium) Tablets.

We acknowledge receipt of your amendments dated April 14, 2011, July 20, 2011, August 15, 2011, and October 26, 2011.

We also refer to our letter dated May 25, 2010, notifying you, under Section 505(o)(4) of the FDCA, of new safety information that we believe should be included in the labeling for Proton Pump Inhibitors (PPIs). This information pertains to the risk of hip, wrist and spine fractures with long term use of PPIs.

This supplemental new drug application provides for the following revisions to the labeling for VIMOVO:

- Update the Warning and Precautions (5) section with bone fracture information
- Replace the term "anaphylactoid" with "anaphylactic" throughout the label
- Update the Medication Guide, "What are the possible side effects of Vimovo?" to include additional bone fracture information
- Minor editorial changes

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We have completed our review of this supplemental application, as amended. It is approved, effective on the date of this letter, for use as recommended in the enclosed, agreed-upon labeling text and with the minor editorial revisions listed below and indicated in the enclosed label.

- Highlights: remove the month from Initial US Approval
- Highlights: reformat items listed under "Recent Major Changes"
- Highlights: Add "and multiple daily dose" under bullet #11 in the Warnings and Precautions section as agreed
- Full Prescribing Information: Add "bone fracture" to Section 6.2 (post marketing experience) as agreed

We are waiving the requirements of 21 CFR 201.57(d)(8) regarding the length of Highlights of prescribing information. This waiver applies to all future supplements containing revised labeling unless we notify you otherwise.

## **CONTENT OF LABELING**

As soon as possible, but no later than 14 days from the date of this letter, submit the content of labeling [21 CFR 314.50(l)] in structured product labeling (SPL) format using the FDA automated drug registration and listing system (eLIST), as described at <a href="http://www.fda.gov/ForIndustry/DataStandards/StructuredProductLabeling/default.htm">http://www.fda.gov/ForIndustry/DataStandards/StructuredProductLabeling/default.htm</a>. Content of labeling must be identical to the enclosed labeling (text for the package insert and Medication Guide), with the addition of any labeling changes in pending "Changes Being Effected" (CBE) supplements, as well as annual reportable changes not included in the enclosed labeling.

Information on submitting SPL files using eLIST may be found in the guidance for industry titled "SPL Standard for Content of Labeling Technical Qs and As" at <a href="http://www.fda.gov/downloads/DrugsGuidanceComplianceRegulatoryInformation/Guidances/U">http://www.fda.gov/downloads/DrugsGuidanceComplianceRegulatoryInformation/Guidances/U</a> <a href="http://www.fda.gov/downloads/DrugsGuidanceComplianceRegulatoryInformation/Guidances/U">http://www.fda.gov/downloads/DrugsGuidanceComplianceRegulatoryInformation/Guidances/U</a> <a href="http://www.fda.gov/downloads/DrugsGuidanceComplianceRegulatoryInformation/Guidances/U">http://www.fda.gov/downloads/DrugsGuidanceComplianceRegulatoryInformation/Guidances/U</a> <a href="http://www.fda.gov/downloads/DrugsGuidances/U">http://www.fda.gov/downloads/DrugsGuidanceComplianceRegulatoryInformation/Guidances/U</a> <a href="http://www.fda.gov/downloads/DrugsGuidances/U">http://www.fda.gov/downloads/DrugsGuidanceComplianceRegulatoryInformation/Guidances/U</a> <a href="http://www.fda.gov/downloads/DrugsGuidances/U">http://www.fda.gov/downloads/DrugsGuidanceComplianceRegulatoryInformation/Guidances/U</a> <a href="http://www.fda.gov/downloads/DrugsGuidances/U">http://www.fda.gov/downloads/DrugsGuidanceComplianceRegulatoryInformation/Guidances/U</a> <a href="http://www.fda.gov/downloads/DrugsGuidances/U">http://www.fda.gov/downloads/DrugsGuidanceS/U</a> <a href="http://www.fda.gov/downloads/DrugsGuidances/U">http://www.fda.gov/downloads/DrugsGuidanceS/U</a> <a href="http://www.gov/downloads/DrugsGuidances/U">http://www.fda.gov/downloads/DrugsGuidanceS/U</a> <a href="http://www.fda.gov/downloads/DrugsGuidances/U">http://www.fda.gov/downloads/DrugsGuidanceS/U</a> <a href="http://www.fda.gov/downloads/DrugsGuidances/U">http://www.fda.gov/downloads/DrugsGuidanceS/U</a> <a href="http://www.fda.gov/downloads/DrugsGuidances/U">http://www.fda.gov/downloads/DrugsGuidanceS/U</a> <a href="http://www.fda.gov/downloads/DrugsGuidances/U">http://www.fda.gov/downloads/DrugsGuidances/U</a> <a href

The SPL will be accessible from publicly available labeling repositories.

Also within 14 days, amend all pending supplemental applications for this NDA, including CBE supplements for which FDA has not yet issued an action letter, with the content of labeling [21 CFR 314.50(1)(1)(i)] in MS Word format, that includes the changes approved in this supplemental application, as well as annual reportable changes and annotate each change. To facilitate review of your submission, provide a highlighted or marked-up copy that shows all changes, as well as a clean Microsoft Word version. The marked-up copy should provide appropriate annotations, including supplement number(s) and annual report date(s).

#### PROMOTIONAL MATERIALS

You may request advisory comments on proposed introductory advertising and promotional labeling. To do so, submit the following, in triplicate, (1) a cover letter requesting advisory comments, (2) the proposed materials in draft or mock-up form with annotated references, and (3) the package insert(s) to:

Food and Drug Administration Center for Drug Evaluation and Research Division of Drug Marketing, Advertising, and Communications 5901-B Ammendale Road Beltsville, MD 20705-1266

You must submit final promotional materials and package insert(s), accompanied by a Form FDA 2253, at the time of initial dissemination or publication [21 CFR 314.81(b)(3)(i)]. Form FDA 2253 is available at <u>http://www.fda.gov/opacom/morechoices/fdaforms/cder.html</u>; instructions are provided on page 2 of the form. For more information about submission of promotional materials to the Division of Drug Marketing, Advertising, and Communications (DDMAC), see <u>http://www.fda.gov/AboutFDA/CentersOffices/CDER/ucm090142.htm</u>.

All promotional materials that include representations about your drug product must be promptly revised to be consistent with the labeling changes approved in this supplement, including any new safety information [21 CFR 314.70(a)(4)]. The revisions in your promotional materials should include prominent disclosure of the important new safety information that appears in the revised package labeling. Within 7 days of receipt of this letter, submit your statement of intent to comply with 21 CFR 314.70(a)(4) to the address above or by fax to 301-847-8444.

#### **REPORTING REQUIREMENTS**

We remind you that you must comply with reporting requirements for an approved NDA (21 CFR 314.80 and 314.81).

If you have any questions, call CDR Stacy Barley, Senior Regulatory Project Manager, at (301) 796-2137.

Sincerely,

{See appended electronic signature page}

Joyce Korvick, M.D., M.P.H. Deputy Director for Safety Division of Gastroenterology/Inborn Errors Products Office of Drug Evaluation III Center for Drug Evaluation and Research

ENCLOSURE(S): Content of Labeling

# This is a representation of an electronic record that was signed electronically and this page is the manifestation of the electronic signature.

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/s/

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JOYCE A KORVICK 11/18/2011