

Food and Drug Administration Silver Spring MD 20993

NDA 050706/S-031

# SUPPLEMENT APPROVAL

AstraZeneca Pharmaceuticals LP Attention: Darci L. Bertelsen Regulatory Affairs Director 1800 Concord Pike P.O. Box 8355 Wilmington, DE 19803-8355

Dear Ms. Bertelsen:

Please refer to your Supplemental New Drug Application (sNDA) dated and received June 20, 2011, submitted under section 505(b) of the Federal Food, Drug, and Cosmetic Act (FDCA) for MERREM I.V. (meropenem for injection).

We acknowledge receipt of your amendments dated September 2, and November 8, 2011, March 12, and August 1, 2012, February 27 and March 22, 2013.

This "Prior Approval" supplemental new drug application provides for changes in the following sections:

# HIGHLIGHTS section, RECENT MAJOR CHANGES

• Addition of Warnings and Precautions, Potential for Neuromotor Impairment (5.10)

# FULL PRESCRIBING INFORMATION

- WARNINGS AND PRECAUTIONS section, addition of Potential for Neuromotor Impairment (5.10)
- **CLINICAL PHARMACOLOGY** section, **Pharmacokinetics**, **Excretion** subsection, revision of language (12.3)
- **CLINICAL PHARMACOLOGY** section, **Microbiology** subsection, update of the susceptibility interpretive criteria and quality control parameters (12.4)
- **REFERENCES** section updated (15)
- **PATIENT COUNSELING INFORMATION**, addition of information regarding neuromotor impairment (17)

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.

# **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), 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 <u>http://www.fda.gov/downloads/DrugsGuidanceComplianceRegulatoryInformation/Guidances/U</u>CM072392.pdf

The SPL will be accessible from publicly available labeling repositories.

Also within 14 days, amend all pending supplemental applications that includes labeling changes 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(l)(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).

#### **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 Susmita Samanta, MD, Regulatory Project Manager, at (301) 796-0803.

Sincerely,

*{See appended electronic signature page}* 

Sumathi Nambiar, M.D., M.P.H. Deputy Director for Safety Division of Anti-Infective Products Office of Antimicrobial Products Center for Drug Evaluation and Research

Enclosure: Package Insert

# 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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SUMATHI NAMBIAR 03/28/2013