



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
Rockville, MD 20857

NDA 16-023/S-039

NDA 18-101/S-014

Endo Pharmaceuticals  
Attention: Ira Lentz, Associate Director  
100 Endo Boulevard  
Chadds Ford, PA 19317

Dear Mr. Lentz:

Please refer to your supplemental new drug applications dated August 31, 2006, received August 5, 2006, submitted under section 505(b) of the Federal Food, Drug, and Cosmetic Act for Symmetrel® (amantadine) syrup and Symmetrel® (amantadine) tablets.

Reference is also made to your submissions dated February 1, 2007.

These supplemental new drug applications provide for:

- Revisions to the PRECAUTIONS section of the package insert to include statements regarding the concurrent use of Influenza Virus Vaccine.
- Revisions to the ADVERSE REACTIONS-Hematologic sub-section of the package insert to include Agranulocytosis based on post-marketing experience.

We completed our review of these applications, as amended. These applications are approved, effective on the date of this letter, for use as recommended in the agreed-upon labeling text.

If you issue a letter communicating important information about this drug product (i.e., a "Dear Health Care Professional" letter), we request that you submit a copy of the letter to this NDA and a copy to the following address:

MEDWATCH  
Food and Drug Administration  
WO 22, Room 4447  
10903 New Hampshire Avenue  
Silver Spring, MD 20993-0002

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

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If you have any questions, call Paras M. Patel, R.Ph., Regulatory Project Manager, at (301) 796-0783.

Sincerely,

*{See appended electronic signature page}*

Debra Birnkrant, M.D.  
Director  
Division of Antiviral Products  
Office of Antimicrobial Products  
Center for Drug Evaluation and Research

Enclosure (Approved Labeling)

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**This is a representation of an electronic record that was signed electronically and  
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/s/

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Jeffrey Murray

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