



NDA 21169/S026  
NDA 21224/S025  
NDA 21615/S018

## SUPPLEMENT APPROVAL

Janssen Pharmaceuticals, Inc.  
Attention: Mary Mulligan  
Manager, Global Regulatory Affairs  
920 Route U.S. Highway 202, Box 300  
Raritan, NJ 08869-0602

Dear Ms. Mulligan:

Please refer to your Supplemental New Drug Applications (sNDA) dated July 28, 2011, received July 29, 2011, submitted under section 505(b) of the Federal Food, Drug, and Cosmetic Act (FDCA) for New Drug Application (NDA) 21-169 for RAZADYNE® (galantamine hydrobromide) Tablets, NDA 21-224 RAZADYNE® (galantamine HBr) Oral Solution, and NDA 21-615 RAZADYNE® ER (galantamine HBr) Extended-Release Capsules.

These “Changes Being Effected” supplements provide for the addition of the new Adverse Event term **HYPERSENSITIVITY** under the section Post-Marketing Experience: Immune System Disorders.

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

### **REPORTING REQUIREMENTS**

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 Teresa Wheelous, Sr. Regulatory Project Manager, at (301) 796-1161.

Sincerely,

*{See appended electronic signature page}*

Russell G. Katz, MD  
Director  
Division of Neurology Products  
Office of Drug Evaluation I  
Center for Drug Evaluation and Research

ENCLOSURE(S):  
Content of Labeling

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**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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RUSSELL G KATZ  
03/01/2012