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APPLICATION NUMBER: 22-016

## **APPROVAL LETTER**

Public Health Service

Food and Drug Administration Rockville, MD 20857

NDA 22-016

Astellas Pharma US, Inc. Attention: Donald L. Raineri, Pharm.D. Senior Director, Regulatory Affairs Three Parkway North Deerfield, IL 60015-2548

Dear Dr. Raineri:

Please refer to your new drug application (NDA) 21-697 dated January 30, 2004, received January 30, 2004, submitted under section 505(b) of the Federal Food, Drug, and Cosmetic Act for Vaprisol (conivaptan hydrochloride) Injection.

As previously stated in a letter dated December 29, 2005, we have administratively unbundled the use of Vaprisol for the treatment of hypervolemic hyponatremia in hospitalized patients into NDA 22-016. The data submitted to NDA 21-697 have been cross-referenced to NDA 22-016.

We acknowledge receipt of your submissions to NDA 22-016 dated January 6, February 3, March 31, April 12, June 1, August 4, August 25, 2006 and February 27, 2007.

The August 25, 2006, submission constituted a complete response to our December 29, 2006, action letter.

This new drug application provides for the use of Vaprisol (conivaptan hydrochloride) Injection for the treatment of hypervolemic hyponatremia in hospitalized patients.

We have completed our review of this application, as amended. It is approved, effective on the date of this letter, for use as recommended in the agreed-upon labeling text.

Within 21 days of the date of this letter, submit content of labeling [21 CFR 314.50(l)] in structured product labeling (SPL) format, as described at <a href="http://www.fda.gov/oc/datacouncil/spl.html">http://www.fda.gov/oc/datacouncil/spl.html</a>, that is identical in content to the enclosed labeling text. Upon receipt and verification, we will transmit that version to the National Library of Medicine for public dissemination.

The final printed labeling (FPL) must be identical to the enclosed labeling (text for the package insert submitted on February 27, 2007). Marketing the product with FPL that is not identical to the approved labeling text may render the product misbranded and an unapproved new drug.

Please submit an electronic version of the FPL according to the guidance for industry titled *Providing Regulatory Submissions in Electronic Format - NDA*. Alternatively, you may submit 20 paper copies of the FPL as soon as it is available but no more than 30 days after it is printed. Individually mount 15 of the copies on heavy-weight paper or similar material. For administrative purposes, designate this submission "FPL for approved NDA 22-016". Approval of this submission by FDA is not required before the labeling is used.

All applications for new active ingredients, new dosage forms, new indications, new routes of administration, and new dosing regimens are required to contain an assessment of the safety and effectiveness of the product in pediatric patients unless this requirement is waived or deferred. We are waiving the pediatric study requirement for ages 0 to 6 years and deferring pediatric studies for ages 6 to 18 years, inclusive, for this application.

Your deferred pediatric studies required under section 2 of the Pediatric Research Equity Act (PREA) are considered required postmarketing study commitments. The status of this postmarketing study shall be reported annually according to 21 CFR 314.81. This commitment is listed below.

1. Deferred pediatric study under PREA for the treatment of hypervolemic hyponatremia in hospitalized pediatric patients ages 6 to 18 years, inclusive.

Final Report Submission: October 31, 2010

Submit final study reports to this NDA. For administrative purposes, all submissions related to this pediatric postmarketing study commitment must be clearly designated "Required Pediatric Study Commitments".

In addition, submit three copies of the introductory promotional materials that you propose to use for this product. Submit all proposed materials in draft or mock-up form, not final print. Send one copy to the Division of Metabolism and Endocrinology Products and two copies of both the promotional materials and the package insert directly 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

Please submit one market package of the drug product when it is available.

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

All 15-day alert reports, periodic (including quarterly) adverse drug experience reports, field alerts, annual reports, supplements, and other submissions should be addressed to the original NDA 21-697 for this drug product, not to this NDA. In the future, do not make submissions to this NDA except for the final printed labeling requested above.

NDA 22-016 Page 3

If you have any questions, call Jennifer Johnson, Regulatory Project Manager, at (301) 796-2194.

Sincerely,

{See appended electronic signature page}

Mary H. Parks, M.D.
Director
Division of Metabolism and Endocrinology Products
Office of Drug Evaluation II
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.

/s/

Mary Parks 2/28/2007 07:08:54 PM