



NDA 20-036/S-026

Novartis Pharmaceuticals Corporation
Attention: Paula Rinaldi
Director, Drug Regulatory Affairs
One Health Plaza
East Hanover, NJ 07936-1080

Dear Ms. Rinaldi:

Please refer to your supplemental new drug application dated April 19, 2002, received April 22, 2002, submitted under section 505 (b) of the Federal Food, Drug, and Cosmetic Act for Aredia (pamidronate disodium injection).

This supplemental application proposes to modify the package insert to provide additional guidance regarding renal safety monitoring, based on data from the Zometa (NDA 21-386) pivotal trial (Study 010), and proposes to modify the **Pregnancy** subsection of the **WARNINGS** section, including changing the pregnancy category from C to D.

We have completed the review of this supplemental application, and have concluded that adequate information has been presented to demonstrate that the drug product is safe and effective for use as recommended in the agreed upon labeling text. Accordingly, the supplemental application is approved effective on the date of this letter.

The final printed labeling (FPL) must be identical to the submitted draft labeling (package insert submitted April 19, 2002) except for the change requested in our June 14, 2002 letter. In this letter we requested that you delete "at least" from the *Moderate Hypercalcemia* subsection of the **DOSAGE AND ADMINISTRATION** section.

Please submit the copies of final printed labeling (FPL) electronically according to the guidance for industry titled *Providing Regulatory Submissions in Electronic Format - NDA* (January 1999). 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. Please individually mount ten of the copies on heavy-weight paper or similar material. For administrative purposes, this submission should be designated "FPL for approved supplement NDA 20-036/S-026." Approval of this submission by FDA is not required before the labeling is used.

If a letter communicating important information about this drug product (i.e., a "Dear Health Care Professional" letter) is issued to physicians and others responsible for patient care, we request that you submit a copy of the letter to this NDA and a copy to the following address:

MEDWATCH, HF-2
FDA
5600 Fishers Lane
Rockville, MD 20857

We remind you that you must comply with the requirements for an approved NDA set forth under 21 CFR 314.80 and 314.81.

If you have any questions, call Randy Hedin, R.Ph., Senior Regulatory Management Officer, at (301) 827-6392.

Sincerely,

{See appended electronic signature page}

David G. Orloff, M.D.
Director
Division of Metabolic and Endocrine Drug Products
Office of Drug Evaluation II
Center for Drug Evaluation and Research

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

/s/

David Orloff

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