



NDA 20468/S-46

**SUPPLEMENT APPROVAL**

sanofi-aventis U.S. LLC  
Attention: Doris Sincak, MS  
Senior Manager  
55 Corporate Drive  
Bridgewater, NJ 08807

Dear Ms. Sincak:

Please refer to your Supplemental New Drug Application (sNDA) dated and received June 18, 2018 and your amendment, submitted under section 505(b) of the Federal Food, Drug, and Cosmetic Act (FDCA) for Nasacort Allergy 24HR and Children's Nasacort Allergy 24HR (triamcinolone acetonide) nasal spray, 55 mcg per spray.

This "Prior Approval" supplemental new drug application provides for modification of the bottle label from a multi-page booklet label, to a single-ply label.

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.

We have approved package sizes for this product amid concerns that consumers follow instructions that limit duration of use of over-the-counter nasal corticosteroids to no longer than 2 months a year in children. The "Directions" section of the Drug Facts labeling for the product states "Talk to your child's doctor if your child needs to use the spray for longer than two months a year."

Research has shown that increased package sizing of products leads to increased usage among consumers.<sup>1,2</sup> Conversely, limiting pack sizes of medication has been shown to reduce episodes of overconsumption by limiting the immediate availability of the drug to the consumer.<sup>3,4</sup>

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<sup>1</sup>Wansink, B. (1996). Can package size accelerate usage volume? *Journal of Marketing*, 60(3), 1-14.

<sup>2</sup>Chandon, P., & Wansink, B. (2002). When are stockpiled products consumed faster? A convenience-salience framework of postpurchase consumption incidence and quantity. *Journal of Marketing Research*, 39(3), 321-335.

<sup>3</sup>Hawton, K., Bergen, H., et al. (2013). Long term effect of reduced pack sizes of paracetamol on poisoning deaths and liver transplant activity in England and Wales: interrupted time series analyses. *BMJ*, 346, f403. doi: 10.1136/bmj.f403.

<sup>4</sup>Weiss, S. (2009). Compliance packaging for over-the-counter drug products. *Journal of Public Health*, 17(2), 155-164.

If you are interested in marketing a package configuration that would extend use beyond 2 months in children, we advise you to request a meeting with us to discuss the safety and efficacy implications, consumer use patterns, and data needed to support a prior approval supplement submission.

## **LABELING**

Submit final printed labeling (FPL) as soon as they are available, but no more than 30 days after they are printed. The FPL must be identical to the enclosed labeling, described in the table below, and must be in the “Drug Facts” format (21 CFR 201.66), where applicable.

<b>Submitted Labeling</b>	<b>Date of Submission</b>
30-spray immediate container bottle	6/18/2018
60-spray immediate container bottle	6/18/2018
120-spray immediate container bottle	6/18/2018
Children’s 60-spray immediate container bottle	6/18/2018

The FPL should be submitted electronically according to the guidance for industry titled *Providing Regulatory Submissions in Electronic Format — Certain Human Pharmaceutical Product Applications and Related Submissions Using the eCTD Specifications (April 2017, Revision 4)*. For administrative purposes, designate this submission “**Final Printed Labeling for approved NDA 20468/S-46.**” Approval of this submission by FDA is not required before the labeling is used.

## **DRUG REGISTRATION AND LISTING**

All drug establishment registration and drug listing information is to be submitted to FDA electronically, via the FDA automated system for processing structured product labeling (SPL) files (eLIST). At the time that you submit your final printed labeling (FPL), the content of labeling (Drug Facts) should be submitted in SPL format as described at <http://www.fda.gov/ForIndustry/DataStandards/StructuredProductLabeling/default.htm>. 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 <http://www.fda.gov/downloads/Drugs/GuidanceComplianceRegulatoryInformation/Guidances/UCM072392.pdf>. In addition, representative container or carton labeling, whichever includes Drug Facts, (where differences exist only in the quantity of contents statement) should be submitted as a JPG file.

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 Sherry Stewart, Regulatory Project Manager, at 301-796-9618.

Sincerely,

*{See appended electronic signature page}*

Theresa Michele, MD  
Director  
Division of Nonprescription Drug Products  
Office of Drug Evaluation IV  
Center for Drug Evaluation and Research

ENCLOSURES:  
Carton and Container Labeling

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**This is a representation of an electronic record that was signed electronically. Following this are manifestations of any and all electronic signatures for this electronic record.**  
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/s/  
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THERESA M MICHELE  
10/17/2018