

NDA 207925/S-011 NDA 203188/S033

SUPPLEMENT APPROVAL

Vertex Pharmaceuticals 50 Northern Avenue Boston, MA 02210

Attention: Valli Swathi Akella

Senior Coordinator, Global Regulatory Affairs

Dear Ms. Akella:

Please refer to your supplemental new drug applications (sNDAs) dated March 30, 2020, received March 30, 2020, and your amendments, submitted under section 505(b) of the Federal Food, Drug, and Cosmetic Act (FDCA) for Kalydeco (ivacaftor) tablet and granules.

These Prior Approval supplemental new drug applications provides for the treatment of cystic fibrosis (CF) in patients age 4 months- to <6 months of age, and weighing ≥5 kg, who have at least one mutation in the CFTR gene that is responsive to ivacaftor based on clinical and/or in vitro assay data.

APPROVAL & LABELING

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

CONTENT OF LABELING

As soon as possible, but no later than 14 days from the date of this letter, submit the content of labeling [21 CFR 314.50(I)] in structured product labeling (SPL) format using the FDA automated drug registration and listing system (eLIST), as described at FDA.gov.¹ Content of labeling must be identical to the enclosed labeling (text for the Prescribing Information, Patient Information Leaflet), with the addition of any labeling changes in pending "Changes Being Effected" (CBE) supplements, as well as annual reportable changes not included in the enclosed labeling.

¹ http://www.fda.gov/ForIndustry/DataStandards/StructuredProductLabeling/default.htm

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Information on submitting SPL files using eList may be found in the guidance for industry SPL Standard for Content of Labeling Technical Qs and As.²

The SPL will be accessible from publicly available labeling repositories.

Also within 14 days, amend all pending supplemental applications that include labeling changes for this NDA, including CBE supplements for which FDA has not yet issued an action letter, with the content of labeling [21 CFR 314.50(I)(1)(i)] in Microsoft Word format, that includes the changes approved in this supplemental application, as well as annual reportable changes. To facilitate review of your submission(s), provide a highlighted or marked-up copy that shows all changes, as well as a clean Microsoft Word version. The marked-up copy should provide appropriate annotations, including supplement number(s) and annual report date(s).

REQUIRED PEDIATRIC ASSESSMENTS

Under the Pediatric Research Equity Act (PREA) (21 U.S.C. 355c), all applications for new active ingredients, new indications, new dosage forms, new dosing regimens, or new routes of administration are required to contain an assessment of the safety and effectiveness of the product for the claimed indication(s) in pediatric patients unless this requirement is waived, deferred, or inapplicable.

Because this drug product for this indication has an orphan drug designation, you are exempt from this requirement.

PROMOTIONAL MATERIALS

You may request advisory comments on proposed introductory advertising and promotional labeling. For information about submitting promotional materials, see the final guidance for industry Providing Regulatory Submissions in Electronic and Non-Electronic Format-Promotional Labeling and Advertising Materials for Human Prescription Drugs.3

You must submit final promotional materials and Prescribing Information, accompanied by a Form FDA 2253, at the time of initial dissemination or publication [21 CFR 314.81(b)(3)(i)]. Form FDA 2253 is available at FDA.gov.4 Information and Instructions for completing the form can be found at FDA.gov.5

U.S. Food and Drug Administration Silver Spring, MD 20993 www.fda.gov

² We update guidances periodically. For the most recent version of a guidance, check the FDA Guidance Documents Database https://www.fda.gov/RegulatoryInformation/Guidances/default.htm.

³ For the most recent version of a guidance, check the FDA guidance web page at https://www.fda.gov/media/128163/download.

⁴ http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM083570.pdf

⁵ http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM375154.pdf

REPORTING REQUIREMENTS

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 Angela Ramsey, Senior Program Management Officer, at 301-796-2284.

Sincerely,

{See appended electronic signature page}

Sally Seymour, MD Director Division of Pulmonology, Allergy, and Critical Care Office of Immunology and Inflammation Center for Drug Evaluation and Research

ENCLOSURE(S):

Content of Labeling
 Prescribing Information
 Patient Information Leaflet

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.

/s/

BANU A KARIMI SHAH 09/24/2020 03:12:40 PM signing with the delegated authority of Dr. Sally Seymour, Director, DPACC