

Food and Drug Administration Silver Spring MD 20993

NDA 208261/S-002

#### SUPPLEMENT APPROVAL

Merck Sharp & Dohme Corp. Attention: Thomas J. Chambers, MD Director, Global Regulatory Affairs 351 N. Sumneytown Pike P.O. Box 1000, UG2D-68 North Wales, PA 19454-2505

Dear Dr. Chambers:

Please refer to your Supplemental New Drug Application (sNDA) dated November 2, 2016, received November 2, 2016, and your amendments, submitted under section 505(b) of the Federal Food, Drug, and Cosmetic Act (FDCA) for ZEPATIER<sup>TM</sup> (elbasvir/grazoprevir) tablet; 50 mg/100 mg.

We also refer to our letter dated October 4, 2016, notifying you, under Section 505(o)(4) of the FDCA, of the new safety information that we believe should be included in the product labeling for direct acting antiviral (DAA) drugs indicated for the treatment of chronic hepatitis C virus (HCV) infection, which includes ZEPATIER<sup>TM</sup> (elbasvir/grazoprevir). This new safety information pertains to the adverse event reports from the FDA Adverse Event Reporting System (FAERS) and medical literature, regarding the serious risk of hepatitis B virus (HBV) reactivation, resulting in fulminant hepatitis, hepatic failure and death in HCV/HBV coinfected patients who received treatment with DAA drugs for chronic HCV infection.

This supplemental new drug application provides for revisions to the labeling for ZEPATIER<sup>TM</sup> (elbasvir/grazoprevir), consistent with our October 4, 2016 letter and agreed upon labeling revisions through electronic mail correspondence dated January 30, February 3 and 8, 2017.

# **APPROVAL & LABELING**

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

#### **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(l)] in structured product labeling (SPL) format using the FDA automated drug registration and listing system (eLIST), as described

at <a href="http://www.fda.gov/ForIndustry/DataStandards/StructuredProductLabeling/default.htm">http://www.fda.gov/ForIndustry/DataStandards/StructuredProductLabeling/default.htm</a>. Content of labeling must be identical to the enclosed labeling (text for the package insert, text for the patient package insert), 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.

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 <a href="http://www.fda.gov/downloads/DrugsGuidanceComplianceRegulatoryInformation/Guidances/UCM072392.pdf">http://www.fda.gov/downloads/DrugsGuidanceComplianceRegulatoryInformation/Guidances/UCM072392.pdf</a>.

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(l)(1)(i)] in MS Word format, that includes the changes approved in this supplemental application, as well as annual reportable changes and annotate each change. To facilitate review of your submission, 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).

## **PROMOTIONAL MATERIALS**

You may request advisory comments on proposed introductory advertising and promotional labeling. To do so, submit the following, in triplicate, (1) a cover letter requesting advisory comments, (2) the proposed materials in draft or mock-up form with annotated references, and (3) the package insert(s) to:

OPDP Regulatory Project Manager Food and Drug Administration Center for Drug Evaluation and Research Office of Prescription Drug Promotion (OPDP) 5901-B Ammendale Road Beltsville, MD 20705-1266

Alternatively, you may submit a request for advisory comments electronically in eCTD format. For more information about submitting promotional materials in eCTD format, see the draft Guidance for Industry (available

at:  $\frac{http://www.fda.gov/downloads/Drugs/GuidanceComplianceRegulatoryInformation/Guidances/UCM443702.pdf}{}).$ 

You must submit final promotional materials and package insert(s), 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 http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM083570.pdf.

Information and Instructions for completing the form can be found at <a href="http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM375154.pdf">http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM375154.pdf</a>. For more information about submission of promotional materials to the Office of Prescription Drug Promotion (OPDP),

see http://www.fda.gov/AboutFDA/CentersOffices/CDER/ucm090142.htm.

All promotional materials that include representations about your drug product must be promptly revised to be consistent with the labeling changes approved in this supplement, including any new safety information [21 CFR 314.70(a)(4)]. The revisions in your promotional materials should include prominent disclosure of the important new safety information that appears in the revised package labeling. Within 7 days of receipt of this letter, submit your statement of intent to comply with 21 CFR 314.70(a)(4) to the address above, by fax to 301-847-8444, or electronically in eCTD format. For more information about submitting promotional materials in eCTD format, see the draft guidance for industry (available

at:  $\frac{http://www.fda.gov/downloads/Drugs/GuidanceComplianceRegulatoryInformation/Guidances/UCM443702.pdf\ ).$ 

### **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 Kyong Hyon, Regulatory Project Manager, at (301) 796-0734.

Sincerely,

{See appended electronic signature page}

Poonam Mishra, MD, MPH Deputy Director for Safety Division of Antiviral Products Office of Antimicrobial Products Center for Drug Evaluation and Research

ENCLOSURE(S):
Content of Labeling

This is a representation of an electronic record that was signed electronically and this page is the manifestation of the electronic signature.	
/s/ 	
POONAM MISHRA 02/14/2017	