



NDA 021995/S-042  
NDA 022044/S-043  
NDA 202270/S-018

**SUPPLEMENT APPROVAL**

Merck Sharp & Dohme Corp.  
Attention: Lou Ann Eader, PhD  
Director, Worldwide Regulatory Affairs  
351 N. Sumneytown Pike  
P.O. Box 1000, UG2C-50  
North Wales, PA 19454-1099

Dear Dr. Eader:

Please refer to your Supplemental New Drug Applications (sNDA) dated and received August 9, 2017, and your amendments, submitted under section 505(b) of the Federal Food, Drug, and Cosmetic Act (FDCA) for Januvia (sitagliptin) tablets and Janumet XR (sitagliptin and metformin HCl extended-release) tablets.

We also refer to your sNDAs dated and received August 9, 2017, submitted pursuant to section 505(b)(2) of the FDCA for Janumet (sitagliptin and metformin HCl) tablets.

These supplemental new drug applications propose the following changes:

For Januvia, this supplement proposes to harmonize the dosing recommendations for patients with renal impairment in the previously approved label for Janumet and Janumet XR dated January 18, 2017.

For Januvia, Janumet, and Janumet XR, these supplements propose changes to the clinical pharmacology and drug interaction information in the label in accord with the February 2013 Guidance for Implementing the PLR Content and Format.

For Januvia, Janumet, and Janumet XR, these supplements propose revisions to the prescribing information in accord with the Pregnancy and Lactation Labeling Rule (PLLR) as described in the December 2014 Draft Guidance for Industry.

**APPROVAL & LABELING**

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

## **WAIVER OF HIGHLIGHTS SECTION**

Please note that we have previously granted a waiver of the requirements of 21 CFR 201.57(d)(8) regarding the length of Highlights of prescribing information.

## **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 <http://www.fda.gov/ForIndustry/DataStandards/StructuredProductLabeling/default.htm>. Content of labeling must be identical to the enclosed labeling (text for the prescribing information and Medication Guide), 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 <http://www.fda.gov/downloads/DrugsGuidanceComplianceRegulatoryInformation/Guidances/UCM072392.pdf>.

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).

## **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 none of these criteria apply to your supplemental applications, you are exempt from this requirement.

**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 Richard Whitehead, M.S., Regulatory Project Manager, at (301) 796-4945.

Sincerely,

*{See appended electronic signature page}*

Mary T. Thanh Hai, M.D.  
Deputy Director  
Office of Drug Evaluation II  
Office of New Drugs  
Center for Drug Evaluation and Research

ENCLOSURES:

Content of Labeling  
Prescribing Information  
Medication Guides (approved 08/10/2017)

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

/s/  
-----

MARY T THANH HAI  
02/09/2018