



BLA 103949/S-5305  
BLA 103949/S-5307

## SUPPLEMENT APPROVAL

Merck Sharp & Dohme Corp.  
Attention: Nicholas Andrew, M.S.  
Director, Global Regulatory Affairs  
126 East Lincoln Ave.  
P.O. Box 2000, RY34-B293  
Rahway, NJ 07065

Dear Mr. Andrew:

Please refer to your Supplemental Biologics License Applications (sBLAs), dated and received April 3, 2017, for S-5305, and dated and received August 23, 2017, for S-5307 and your amendments, submitted under section 351(a) of the Public Health Service Act for Sylatron (peginterferon alfa-2b).

These Prior Approval labeling supplemental biologics applications propose to revise the ADVERSE REACTIONS, Postmarketing Experience subsection (6.3) to add the following:

- pericarditis (S-5305)
- hepatitis B virus reactivation in HCV/HBV co-infected patients (S-5307)

### **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.

### **CONTENT OF LABELING**

As soon as possible, but no later than 14 days from the date of this letter, submit, via the FDA automated drug registration and listing system (eLIST), the content of labeling [21 CFR 601.14(b)] in structured product labeling (SPL) format, as described at <http://www.fda.gov/ForIndustry/DataStandards/StructuredProductLabeling/default.htm>, that is identical to the enclosed labeling text for the prescribing information and Medication Guide and include the labeling changes proposed in any pending "Changes Being Effected" (CBE) supplements. 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>.

The SPL will be accessible via publicly available labeling repositories.

Also within 14 days, amend all pending supplemental applications that include labeling changes for this BLA, including pending “Changes Being Effected” (CBE) supplements, for which FDA has not yet issued an action letter, with the content of labeling [21 CFR 601.12(f)] in MS Word format that includes the changes approved in these supplemental applications.

### **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 applications, you are exempt from this requirement.

### **REPORTING REQUIREMENTS**

We remind you that you must comply with reporting requirements for an approved BLA (in 21 CFR 600.80 and in 21 CFR 600.81).

If you have any questions, please call Ms. Sharon Sickafuse, Senior Regulatory Health Project Manager, at (301) 796-2320.

Sincerely,

*{See appended electronic signature page}*

Jeffery Summers, M.D.  
Deputy Director for Safety  
Division of Oncology Products 2  
Office of Hematology and Oncology Products  
Center for Drug Evaluation and Research

ENCLOSURE:  
Content of Labeling

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**This is a representation of an electronic record that was signed electronically and this page is the manifestation of the electronic signature.**  
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/s/  
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JEFFERY L SUMMERS  
10/02/2017