



NDA 10187/S-077
NDA 18029/S-047
NDA 21284/S-023

SUPPLEMENT APPROVAL

Novartis Pharmaceuticals Corporation
Attention: Susan Kummerer
Director, Drug Regulatory Affairs
One Health Plaza
East Hanover, NJ 07936-1080

Dear Ms. Kummerer:

Please refer to your Supplemental New Drug Applications (sNDA) dated November 13, 2013, submitted under section 505(b) of the Federal Food, Drug, and Cosmetic Act (FDCA) for Ritalin (methylphenidate hydrochloride) 5mg, 10mg, 20mg Tablets (NDA 10187); Ritalin SR (methylphenidate hydrochloride) 20mg Sustained-Release Tablets (NDA 18029); and Ritalin LA (methylphenidate hydrochloride) 10mg, 20mg, 30mg, 40mg Extended-Release Capsules (NDA 21284).

Reference is also made to an Agency letter dated October 9, 2013, informing you that the Agency identified cases suggestive of an association between the use of stimulants used for the treatment of Attention Deficit Hyperactivity Disorder (ADHD) and increased erections or priapism during routine monitoring of our FDA Adverse Event Reporting System (FAERS) and the biomedical literature and requesting revisions to your product labeling.

These supplemental new drug applications propose the following revisions to product labeling.

WARNINGS

Priapism

Prolonged and painful erections, sometimes requiring surgical intervention, have been reported with methylphenidate products in both pediatric and adult patients. Priapism was not reported with drug initiation but developed after some time on the drug, often subsequent to an increase in dose. Priapism has also appeared during a period of drug withdrawal (drug holidays or during discontinuation). Patients who develop abnormally sustained or frequent and painful erections should seek immediate medical attention.

PRECAUTIONS - Information for Patients

Priapism

- Advise patients, caregivers, and family members of the possibility of prolonged penile erections (priapism). **Instruct the patient to seek immediate medical attention in the event of priapism.**

ADVERSE REACTIONS

[Ritalin and Ritalin SR add to the list]: libido changes

Adverse Events with Other Methylphenidate HCl Dosage Forms

[Ritalin LA add to the section under “Other reactions include”] Psychiatric: libido changes

MEDICATION GUIDE

Other serious side effects include:

- Painful and prolonged erections (priapism) have occurred with methylphenidate. If you or your child develop priapism, seek medical help right away. Because of the potential for lasting damage, priapism should be evaluated by a doctor immediately.

We have completed our review of these supplemental applications. 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 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 package insert, and Medication Guide), with the addition of any labeling changes in pending “Changes Being Effectuated” (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 includes 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).

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 Hiren Patel, Regulatory Project Manager, at (301) 796-2087.

Sincerely,

{See appended electronic signature page}

Mitchell V. Mathis, M.D.
CAPT, USPHS
Director (acting)
Division of Psychiatry Products
Office of Drug Evaluation I
Center for Drug Evaluation and Research

ENCLOSURE: 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/

MITCHELL V Mathis
12/13/2013