NDA 050006/S-096
NDA 050007/S-040
NDA 050480/S-064
NDA 050533/S-051

SUPPLEMENT APPROVAL

Pfizer Inc.
Attention: Mikhail Abarshalin
Director, Global Regulatory Sciences
66 Hudson Boulevard East
New York, NY 10001

Dear Mikhail Abarshalin,

Please refer to your supplemental new drug applications (sNDAs) dated and received February 27, 2025, and your amendments, submitted under section 505(b) of the Federal Food, Drug, and Cosmetic Act (FDCA) for the following:

NDA #/SUPPLEMENT #	PRODUCT NAME
NDA 050006/S-096	Vibramycin Monohydrate (doxycycline monohydrate) for oral suspension
NDA 050007/S-040	Vibramycin Hyclate (doxycycline hyclate capsules, USP) capsules
NDA 050480/S-064	Vibramycin Calcium (doxycycline calcium oral suspension, USP) oral suspension syrup
NDA 050533/S-051	Vibra-Tabs (doxycycline hyclate tablets, USP) film-coated tablets

These Prior Approval sNDAs provide for revisions to the Prescribing Information (PI), under the **PRECAUTIONS** section, **Drug Interactions** subsection, for the addition of information regarding the effect of rifampicin on doxycycline. This subsection was revised as follows: “Barbiturates, carbamazepine, phenytoin, and rifampin shorten the half-life of doxycycline, thereby lowering doxycycline concentration in the body.” Minor editorial revisions were also made throughout the PI.

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(l)] 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), 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 *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 these NDAs, 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 Microsoft Word format, that includes the changes approved in these supplemental applications, 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).

PATENT LISTING REQUIREMENTS

Pursuant to 21 CFR 314.53(d)(2) and 314.70(f), certain changes to an approved NDA submitted in a supplement require you to submit patent information for listing in the Orange Book upon approval of the supplement. You must submit the patent information required by 21 CFR 314.53(d)(2)(i)(A) through (C) and 314.53(d)(2)(ii)(A) and (C), as applicable, to FDA on Form FDA 3542 within 30 days after the date of approval of the supplement for the patent information to be timely filed (see 21 CFR 314.53(c)(2)(ii)). You also must ensure that any changes to your approved NDA that require the submission of a request to remove patent information from the Orange Book are submitted to FDA at the time of approval of the supplement pursuant to 21 CFR 314.53(d)(2)(ii)(B) and 314.53(f)(2)(iv).

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

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, contact Kristine Park, PhD, RAC, PMP, Senior Regulatory Health Project Manager, at (301) 796-0471 or kristine.park@fda.hhs.gov.

Sincerely,

{See appended electronic signature page}

Peter Kim, MD, MS
Director
Division of Anti-Infectives
Office of Infectious Diseases
Office of New Drugs
Center for Drug Evaluation and Research

ENCLOSURE:

- Content of Labeling
  - Prescribing Information

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/

PETER W KIM
08/08/2025 04:57:27 PM