



NDA 16-677/S-147
NDA 18-016/S-061
NDA 16-693/S-096

SUPPLEMENT APPROVAL

Baxter Healthcare Corporation
Attention: Linda Coleman
Director, Regulatory Affairs
32650 N. Wilson Rd.
Round Lake, IL 60073

Dear Ms. Coleman:

Please refer to your Supplemental New Drug Applications (sNDAs) received October 9, 2012 (16-677/147, 18-016/061), and October 12, 2012 (16-693/96), submitted under section 505(b) of the Federal Food, Drug, and Cosmetic Act (FDCA) for the following:

NDA	Supplement	Product
16-677	147	0.9% Sodium Chloride Injection, USP in VIAFLEX Plastic Container;
		0.9% Sodium Chloride Injection, USP in AVIVA Plastic Container
18-016	61	0.45% Sodium Chloride Injection, USP in VIAFLEX Plastic Container;
		0.45% Sodium Chloride Injection, USP in AVIVA Plastic Container
16-693	96	Ringer's Injection, USP

These "Changes Being Effected" supplemental new drug applications provide for the following changes to the package insert:

- Add the risk of hyponatremia to the Precautions (Pediatric Use) and Adverse Reactions sections
- Add the risk of air embolism to the Precautions section (Viaflex labels only)
- Rearranged and updated language in subsections of Precautions section

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 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 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).

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 or by fax to 301-847-8444.

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 Heather Buck, Regulatory Project Manager, at (301) 796-1413.

Sincerely,

{See appended electronic signature page}

Joyce Korvick, M.D., M.P.H.
Deputy Director for Safety
Division of Gastroenterology and Inborn Errors Products
Office of Drug Evaluation III
Center for Drug Evaluation and Research

ENCLOSURES: 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/

JOYCE A KORVICK
09/11/2013