
Labeling for Biosimilar and Interchangeable Biosimilar Products Guidance for Industry

DRAFT GUIDANCE

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**U.S. Department of Health and Human Services
Food and Drug Administration
Center for Drug Evaluation and Research (CDER)
Center for Biologics Evaluation and Research (CBER)**

**September 2023
Labeling
Revision 1**

Labeling for Biosimilar and Interchangeable Biosimilar Products Guidance for Industry

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Labeling for Biosimilar and Interchangeable Biosimilar Products Guidance for Industry¹

This draft guidance, when finalized, will represent the current thinking of the Food and Drug Administration (FDA or Agency) on this topic. It does not establish any rights for any person and is not binding on FDA or the public. You can use an alternative approach if it satisfies the requirements of the applicable statutes and regulations. To discuss an alternative approach, contact the FDA staff responsible for this guidance as listed on the title page.

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I. INTRODUCTION

17 This guidance is intended to help applicants develop draft labeling for proposed biosimilar and
18 interchangeable biosimilar products² for submission in an application under section 351(k) of the
19 Public Health Service Act (PHS Act) (42 U.S.C. 262(k)) (351(k) application). The
20 recommendations for biosimilar and interchangeable biosimilar product labeling³ in this
21 guidance pertain only to the Prescribing Information, except for certain recommendations in
22 section V, FDA-Approved Patient Labeling of Biosimilar and Interchangeable Biosimilar
23 Products, pertaining to FDA-approved patient labeling (e.g., Patient Information, Medication
24 Guide, Instructions for Use).⁴

25
26 When finalized, this guidance will revise and replace the guidance for industry *Labeling for*
27 *Biosimilar Products* (July 2018). Significant changes from the July 2018 guidance include
28 recommendations on the following topics:

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- Labeling for interchangeable biosimilar products
 - Product identification when the reference product labeling describes a clinical study conducted with a non-U.S.-approved biological product

¹ This guidance has been prepared by the Office of New Drugs, Office of Therapeutic Biologics and Biosimilars, in the Center for Drug Evaluation and Research (CDER) in cooperation with the Center for Biologics Evaluation and Research (CBER) at the Food and Drug Administration.

² In this guidance, *interchangeable biosimilar product* refers to a biosimilar product that FDA has also determined to be interchangeable with the reference product (see section 351(i)(3) and (k)(4) of the Public Health Service Act).

³ For clarity, the recommendations in this guidance generally apply to all biosimilar and interchangeable biosimilar products that are subject to the requirements in 21 CFR 201.56(d) and 201.57.

⁴ Unless otherwise specified, the term *labeling* as used in this guidance addresses only the Prescribing Information as described in 21 CFR 201.56 and 201.57.

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- 35 • Pediatric use statements
36
37 • Incorporating relevant immunogenicity data and information from the reference product
38 labeling in the biosimilar or interchangeable biosimilar product labeling
39

40 In general, FDA’s guidance documents do not establish legally enforceable responsibilities.
41 Instead, guidances describe the Agency’s current thinking on a topic and should be viewed only
42 as recommendations, unless specific regulatory or statutory requirements are cited. The use of
43 the word *should* in Agency guidances means that something is suggested or recommended, but
44 not required.

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II. BACKGROUND

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48

49 Section 351(k) of the PHS Act provides an abbreviated licensure pathway for biological products
50 shown to be biosimilar to, or interchangeable with, an FDA-licensed reference product.⁵ Section
51 351(k) of the PHS Act sets forth the requirements for an application for a proposed biosimilar
52 product and an application or a supplement for a proposed interchangeable biosimilar product.
53

54

55 Section 351(i) of the PHS Act defines *biosimilarity* to mean “that the biological product is highly
56 similar to the reference product notwithstanding minor differences in clinically inactive
57 components” and that “there are no clinically meaningful differences between the biological
58 product and the reference product in terms of the safety, purity, and potency of the product.”

59

60 To meet the standard for *interchangeability*, an applicant must provide sufficient information to
61 demonstrate biosimilarity and also to demonstrate that the biological product can be expected to
62 produce the same clinical result as the reference product in any given patient and, if the biological
63 product is administered more than once to an individual, the risk in terms of safety or diminished
64 efficacy of alternating or switching between the use of the biological product and the reference
65 product is not greater than the risk of using the reference product without such alternation or
66 switch.⁶ Interchangeable biosimilar products may be substituted for the reference product
67 without the intervention of the prescribing health care provider.⁷

68

69 An application submitted under section 351(k) of the PHS Act must contain, among other things,
70 information demonstrating that the biological product is biosimilar to a reference product based
71 upon data derived from the following:

72

- 73 • Analytical studies that demonstrate that the biological product is highly similar to the
 reference product notwithstanding minor differences in clinically inactive components;

⁵ *Reference product* means the single biological product licensed under section 351(a) of the PHS Act against which a biological product is evaluated in a 351(k) application (section 351(i)(4) of the PHS Act).

⁶ See section 351(k)(4) of the PHS Act.

⁷ See section 351(i)(3) of the PHS Act. Information about whether a biosimilar product is licensed as an interchangeable biosimilar product can be found at <https://purplebooksearch.fda.gov>.

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- An assessment of toxicity (which may rely on, or consist of, a study or studies described in section 351(k)(2)(A)(i)(I)(aa) or (cc)); and
 - A clinical study or studies (including the assessment of immunogenicity and pharmacokinetics or pharmacodynamics) that are sufficient to demonstrate safety, purity, and potency in one or more appropriate conditions of use for which the reference product is licensed and intended to be used and for which licensure is sought for the biological product.

83

84 Under the PHS Act, FDA has the discretion to determine that an element described above is unnecessary in a 351(k) application.

85

86

87 Under FDA regulations, prescription drug and biological product labeling must provide adequate information to enable health care providers to “use the drug safely and for the purposes for which it is intended;”⁸ to this end, approved Prescribing Information summarizes the essential scientific information needed by health care providers for the safe and effective use of a drug or biological product.⁹ Prescription drug and biological product labeling reflects FDA’s finding of safety and effectiveness^{10,11} for the drug or biological product under the labeled conditions of use and facilitates prescribing decisions, thereby enabling the safe and effective use of drugs and biological products and reducing the likelihood of medication errors.¹²

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96

⁸ See 21 CFR 201.100.

⁹ See 21 CFR 201.56(a)(1).

¹⁰ The standard for licensure of a biological product as potent under section 351(a) of the PHS Act has long been interpreted to include effectiveness. See 21 CFR 600.3(s) and the guidance for industry *Providing Clinical Evidence of Effectiveness for Human Drug and Biological Products* (May 1998). See also the draft guidance for industry *Demonstrating Substantial Evidence of Effectiveness for Human Drug and Biological Products* (December 2019), which, when final, will represent the FDA’s current thinking on this topic. We update guidances periodically. To make sure you have the most recent version of a guidance, check the FDA guidance web page at <https://www.fda.gov/regulatory-information/search-fda-guidance-documents>.

¹¹ In this guidance, the terms *safety and effectiveness* and *safety, purity, and potency* are used synonymously in the discussions pertaining to biosimilar and interchangeable biosimilar products.

¹² Section 351(k)(2)(A)(iii) of the PHS Act requires that a biosimilar or interchangeable biosimilar product application include “publicly-available information regarding the Secretary’s previous determination that the reference product is safe, pure, and potent.” FDA has stated that *publicly-available information* in this context generally includes the current FDA-approved labeling for the reference product and the types of information found in the *action package* for a biologics license application (BLA) (see section 505(l)(2)(C) of the Federal Food, Drug, and Cosmetic Act (FD&C Act)). See Q.I.13 in the guidance for industry *Questions and Answers on Biosimilar Development and the BPCI Act* (September 2021) (Final QA Biosimilar guidance).

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97 **III. GENERAL PRINCIPLES FOR DRAFT LABELING OF PROPOSED** 98 **BIOSIMILAR AND INTERCHANGEABLE BIOSIMILAR PRODUCTS** 99

100 The goal of a biosimilar product development program is to demonstrate biosimilarity (or, for a
101 proposed interchangeable biosimilar product, to demonstrate interchangeability) between the
102 proposed product and the reference product — not to independently establish safety and
103 effectiveness of the proposed product. A demonstration of biosimilarity or interchangeability
104 means, among other things, that FDA has determined that there are no clinically meaningful
105 differences between the proposed product and the reference product in terms of safety, purity,
106 and potency.¹³ Thus, FDA’s finding of safety and effectiveness for the reference product, as
107 reflected in its FDA-approved Prescribing Information, may be relied upon to provide health care
108 providers with the essential scientific information needed to facilitate prescribing decisions for
109 the proposed biosimilar or interchangeable biosimilar product’s labeled conditions of use (e.g.,
110 indication(s), dosing regimen(s)). Accordingly, FDA recommends that biosimilar and
111 interchangeable biosimilar product labeling incorporate relevant data and information from the
112 reference product labeling, with appropriate modifications, such as those described in sections
113 IV, Specific Recommendations on Content of Biosimilar and Interchangeable Biosimilar Product
114 Labeling, V, FDA-Approved Patient Labeling of Biosimilar and Interchangeable Biosimilar
115 Products, and VI, Revising Biosimilar and Interchangeable Biosimilar Product Labeling.¹⁴
116

117 Relevant data and information from the reference product labeling that should be incorporated in
118 biosimilar and interchangeable biosimilar product labeling, with appropriate modifications,
119 includes clinical data and other information that supported FDA’s finding of safety and
120 effectiveness for the reference product. As a general matter, biosimilar and interchangeable
121 biosimilar product labeling should not include a description of, or data from, clinical studies
122 conducted to support a demonstration of biosimilarity or interchangeability.¹⁵ The proposed
123 biosimilar or interchangeable biosimilar product labeling should describe information and data
124 from a clinical study of the proposed product in the proposed product’s labeling only when
125 necessary to inform safe and effective use by a health care provider.
126

127 As part of the demonstration of biosimilarity, a 351(k) application generally will contain data
128 derived from a clinical study or studies sufficient to demonstrate safety, purity, and potency in
129 one or more appropriate conditions of use for which the reference product is licensed and for
130 which the biosimilar or interchangeable biosimilar product applicant is seeking licensure.¹⁶

¹³ See sections 351(i)(2) and 351(k)(4) of the PHS Act.

¹⁴ Sections V and VI of this guidance describe examples of areas in which the reference product labeling and biosimilar or interchangeable biosimilar product labeling might differ.

¹⁵ FDA posts on its website certain documents generated by FDA related to its review of a 351(k) application, as appropriate. For products regulated by CDER, see the web page Drugs@FDA: FDA-Approved Drugs available at <https://www.accessdata.fda.gov/scripts/cder/daf/index.cfm>. For products regulated by CBER, see the CBER Freedom of Information Office Biologics Electronic Reading Room (eFOI) web page at <https://www.fda.gov/about-fda/center-biologics-evaluation-and-research-cber/biologics-electronic-reading-room-efoi>. You can refer to those documents if interested in FDA’s review of data and information submitted in a 351(k) application.

¹⁶ See section 351(k)(2)(A)(i)(I)(cc) of the PHS Act.

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131 Generally, however, clinical studies conducted to support a demonstration of biosimilarity or
132 interchangeability are not designed to support an independent demonstration of safety or
133 effectiveness of the proposed biosimilar or interchangeable biosimilar product. Thus, in general,
134 inclusion of data from such studies in labeling would not be expected to facilitate an
135 understanding of the proposed biosimilar or interchangeable biosimilar product’s safety and
136 effectiveness. For example, the endpoints used in a clinical study conducted to support a
137 demonstration of no clinically meaningful differences may not be the same endpoints evaluated
138 to support licensure of the reference product and thus may not inform prescribing decisions.

139
140 Similarly, the patient population in a study or studies conducted to support a demonstration of
141 biosimilarity or interchangeability may differ from the patient population studied in the clinical
142 trials that supported the determination of safety and effectiveness of the reference product. For
143 example, in a study conducted to support a demonstration of no clinically meaningful differences
144 between the biosimilar or interchangeable biosimilar product and the reference product, subjects
145 could have been healthy volunteers, or the study could have been conducted in a condition of use
146 for which the reference product has not been previously licensed,¹⁷ but for which sufficient data
147 indicate that the population or condition of use is adequately sensitive to detect clinically
148 meaningful differences between the products, should they exist.¹⁸

149
150 As required under 21 CFR 201.56(c)(1), biosimilar and interchangeable biosimilar product
151 labeling must meet the content and format requirements of the physician labeling rule (PLR) as
152 described in 21 CFR 201.56(d) and 201.57 regardless of the format of the reference product
153 labeling.¹⁹ In addition, biosimilar and interchangeable biosimilar product labeling must meet the
154 content and format requirements of the pregnancy and lactation labeling final rule (PLLR) as
155 described in 21 CFR 201.57(c)(9)(i) through (iii), regardless of whether the reference product
156 must meet these requirements.²⁰

157
158

¹⁷ A BLA submitted under section 351(k) of the PHS Act cannot be licensed for a condition of use for which the reference product has not been previously approved, even if the biosimilar or interchangeable biosimilar product applicant conducts a clinical study in such a condition of use. See section 351(k)(2)(A)(i)(III) of the PHS Act.

¹⁸ See the guidance for industry *Scientific Considerations in Demonstrating Biosimilarity to a Reference Product* (April 2015).

¹⁹ See the final rule, “Requirements on Content and Format of Labeling for Human Prescription Drug and Biological Products,” published January 24, 2006 (71 FR 3922). This rule is commonly referred to as the *physician labeling rule* because it addresses prescription drug and biological product labeling that is used by prescribing physicians and other health care providers. Also, see additional labeling guidances on the FDA Prescription Drug Labeling Resources web page at <https://www.fda.gov/drugs/laws-acts-and-rules/prescription-drug-labeling-resources>.

²⁰ See the final rule “Content and Format of Labeling for Human Prescription Drug and Biological Products; Requirements for Pregnancy and Lactation Labeling” published December 4, 2014 (79 FR 72064). The final rule describes the implementation schedule for applications submitted on or after the effective date of the rule, applications pending at the time the rule became effective, and applications approved before the rule became effective (79 FR 72064 at 72095–96).

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159 **IV. SPECIFIC RECOMMENDATIONS ON CONTENT OF BIOSIMILAR AND** 160 **INTERCHANGEABLE BIOSIMILAR PRODUCT LABELING** 161

162 FDA recommends that biosimilar and interchangeable biosimilar product labeling incorporate
163 relevant data and information from the reference product labeling, with appropriate
164 modifications, as explained in this section and in sections V, FDA-Approved Patient Labeling of
165 Biosimilar and Interchangeable Biosimilar Products, and VI, Revising Biosimilar and
166 Interchangeable Biosimilar Product Labeling. The relevant data and information from the
167 reference product labeling that should be incorporated into the biosimilar and interchangeable
168 biosimilar product labeling will depend on whether the applicant is seeking licensure for all
169 conditions of use (e.g., indication(s), dosing regimen(s)) or fewer than all conditions of use for
170 which the reference product has been previously licensed.²¹
171

172 In sections of the biosimilar and interchangeable biosimilar product labeling that are based on the
173 reference product labeling, it is anticipated that the text will be similar to the corresponding text
174 in the reference product labeling. Text based on the reference product labeling need not be
175 identical to the reference product labeling and should reflect currently available information
176 necessary for the safe and effective use of the biosimilar or interchangeable biosimilar product.
177 Certain differences may be appropriate. For example, biosimilar or interchangeable biosimilar
178 product labeling conforming to PLR and/or PLLR may differ from reference product labeling
179 because the reference product labeling may not be required to conform to those requirements at
180 the time of licensure of the biosimilar or interchangeable biosimilar product. In addition,
181 biosimilar or interchangeable biosimilar product labeling may include information specific to the
182 biosimilar or interchangeable biosimilar product that is necessary to inform safe and effective
183 use, including preparation, administration, storage conditions, or safety information. This
184 information may differ from that of the reference product labeling to reflect differences between
185 the biosimilar or interchangeable biosimilar product and the reference product that do not
186 preclude licensure.
187

²¹A 351(k) application must include information demonstrating that the condition or conditions of use prescribed, recommended, or suggested in the proposed labeling submitted for the proposed biosimilar or interchangeable biosimilar product have been previously licensed for the reference product (see section 351(k)(2)(A)(i)(III) of the PHS Act). However, a biosimilar or interchangeable biosimilar product applicant generally may seek licensure for fewer than all conditions of use for which the reference product has been previously licensed. See Q.I.7 in the Final QA Biosimilar guidance; see also the draft guidance for industry *Biosimilars and Interchangeable Biosimilars: Licensure for Fewer Than All Conditions of Use for Which the Reference Product Has Been Licensed* (February 2020) (COU draft guidance), which, when final, will represent the FDA's current thinking on this topic. Even if the applicant does not intend to seek licensure for all of the reference product's licensed conditions of use, FDA expects that applicants seeking to demonstrate interchangeability will submit data and information to support a showing that the proposed interchangeable biosimilar product can be expected to produce the same clinical result as the reference product in all of the reference product's licensed conditions of use. See the guidance for industry *Considerations in Demonstrating Interchangeability With a Reference Product* (May 2019).

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188 **A. Recommended Approaches to Product Identification**²² 189

190 In biosimilar and interchangeable biosimilar product labeling, the recommended approach to
191 product identification depends on the context of the information being presented. FDA
192 acknowledges that there will be variations on the general concepts outlined in this section
193 because the recommended approach to product identification depends on the specific statements
194 in the labeling. The illustrative examples in this section use a fictional reference product
195 JUNEXANT (replicamab-hjxf) and a fictional biosimilar product NEXSYMEO (replicamab-
196 cznm).

197 1. *Recommendations for When to Use the Biosimilar or Interchangeable Biosimilar* 198 *Product Name* 199

200
201 The biosimilar or interchangeable biosimilar product name should be used in labeling text that is
202 specific to the biosimilar or interchangeable biosimilar product or that refers solely to it, as well
203 as for emphasis in labeling text such as directive statements and recommendations for
204 preventing, monitoring, managing, or mitigating risks. If a biosimilar or interchangeable
205 biosimilar product has a proprietary name, the proprietary name (e.g., NEXSYMEO) should be
206 used in the appropriate sections (except when referring to the drug substance, as noted below).
207 However, if the biosimilar or interchangeable biosimilar product does not have a proprietary
208 name, its proper name (e.g., replicamab-cznm) should be used.²³
209

210 The biosimilar or interchangeable biosimilar product’s proprietary name (or, if it does not have a
211 proprietary name, its proper name) should be used in circumstances such as the following:
212

- 213 • In sections where the information described is specific to the biosimilar or
214 interchangeable biosimilar product — this may include, but is not limited to, the
215 following labeling sections: INDICATIONS AND USAGE, DOSAGE AND
216 ADMINISTRATION, DOSAGE FORMS AND STRENGTHS, DESCRIPTION, and
217 HOW SUPPLIED/STORAGE AND HANDLING.
218
- 219 • For directive statements and recommendations for preventing, monitoring, managing, or
220 mitigating risks (e.g., “Discontinue NEXSYMEO in patients with [*adverse reaction*]”) —
221 such statements are typically included in, but are not limited to, the following labeling
222 sections: BOXED WARNING, CONTRAINDICATIONS, WARNINGS AND
223 PRECAUTIONS, and DRUG INTERACTIONS.
224

²² Additional recommendations relating to product identification in the *Pediatric Use* subsection of biosimilar and interchangeable biosimilar product labeling are provided in section IV.C.3., USE IN SPECIFIC POPULATIONS, *Pediatric Use* Subsection. The recommendations for product identification described in this section (IV.A) apply to the *Pediatric Use* subsection of biosimilar and interchangeable biosimilar labeling only to the extent such recommendations do not conflict with the recommendations in section IV.C.3. See section IV.C.3 for additional information.

²³ The *proper name* is the nonproprietary name designated by FDA in the license for a biological product licensed under the PHS Act (see section 351(a)(1)(B)(i) of the PHS Act and 21 CFR 600.3(k)).

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225 When referring to the drug substance, the biosimilar or interchangeable biosimilar product's
226 proper name, as opposed to its proprietary name, should be used. An example would be to use
227 the biosimilar or interchangeable biosimilar product's proper name (e.g., replicamab-cznm) in
228 the DESCRIPTION section when referring to the drug substance.

229

230 2. Recommendations for When to Use the Reference Product Name

231

232 When clinical studies or specific data derived from studies with the reference product are
233 described in biosimilar or interchangeable biosimilar product labeling, the reference product's
234 proper name (e.g., replicamab-hjxf) should be used. This information would typically be
235 included in labeling sections such as ADVERSE REACTIONS (*Clinical Trials Experience*
236 subsection) and CLINICAL STUDIES (see Table 1 for an example of using the reference
237 product's proper name in the *Clinical Trials Experience* subsection).

238

239 **Table 1: Example of Using the Reference Product's Proper Name**

240

Reference Product Labeling	Biosimilar or Interchangeable Biosimilar Product Labeling
Hypoglycemia occurred more frequently in patients treated with JUNEXANT compared to patients treated with placebo (10% versus 2%, respectively) (Study 1).	Hypoglycemia occurred more frequently in patients treated with replicamab-hjxf compared to patients treated with placebo (10% versus 2%, respectively) (Study 1).

241

242 3. Recommendations for When to Use the Core Name Followed by the Word 243 'Products'^{24,25}

244

245 The overall benefit-risk profile of the reference product is relevant to the biosimilar or
246 interchangeable biosimilar product, even if a particular adverse reaction or other risk included in

²⁴ *Core name* means the component shared among an originator biological product and any related biological product, biosimilar product, or interchangeable biosimilar product as part of the proper names of those products. Two examples of a core name are trastuzumab and adalimumab. The *proper name* for biological products generally includes a distinguishing suffix composed of four lowercase letters attached to the core name with a hyphen. Two examples of a proper name are trastuzumab-dkst and adalimumab-atto. See the guidance for industry *Nonproprietary Naming of Biological Products* (January 2017) (Naming guidance) for more information, including information regarding the meaning of the term *related biological product*. See also the draft guidance for industry *Nonproprietary Naming of Biological Products: Update* (March 2019). This draft guidance, when finalized by revising the Naming guidance, will represent the FDA's current thinking on this topic.

²⁵ The term *core name + products* (or *core name + product*) refers to the reference product and licensed biosimilar products, including interchangeable biosimilar products, if any, that share the same core name. To illustrate, *replicamab products* refers to the reference product replicamab-hjxf and the licensed biosimilar product, replicamab-cznm; it would not, however, include a product with two biological product components, e.g., a biological product with the proper name replicamab and drugimab-xxxx, or a drug-biologic combination product. For additional information about the naming policy, see the Naming guidance and the draft guidance for industry *Nonproprietary Naming of Biological Products: Update* (March 2019). This draft guidance, when finalized by revising the Naming guidance, will represent the FDA's current thinking on this topic.

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247 the reference product labeling may not have been reported with the biosimilar or interchangeable
248 biosimilar product at the time of licensure. For statements incorporated into the reference
249 product labeling that convey information, such as risk information or what is known about the
250 reference product’s mechanism of action,²⁶ that is applicable to both the biosimilar or
251 interchangeable biosimilar product and the reference product, the core name of the reference
252 product followed by the word *products* (e.g., replicamab products) should be used in the
253 biosimilar or interchangeable biosimilar product labeling.²⁷
254

255 Therefore, in the labeling sections where the risk or other information necessary for the safe use
256 of the product applies to both the biosimilar or interchangeable biosimilar product and the
257 reference product (e.g., BOXED WARNING, CONTRAINDICATIONS, WARNINGS AND
258 PRECAUTIONS, ADVERSE REACTIONS (*Postmarketing Experience* subsection)), it would
259 be appropriate to use the core name + products terminology (e.g., replicamab products) to
260 convey, for instance, that the relevant information applies to both the biosimilar or
261 interchangeable biosimilar product and the reference product (see section IV.B., Recommended
262 Approaches to Content Presentation). FDA recommends using this terminology regardless of
263 whether the adverse reaction or risk is described in the reference product labeling as one that
264 “has occurred,” “occurs,” or “may occur” with the reference product.
265

266 Table 2, below, provides examples of the recommended core name + products terminology in the
267 WARNINGS AND PRECAUTIONS section.
268

269 **Table 2: Examples of the Core Name + Products Terminology**
270

Reference Product Labeling	Biosimilar or Interchangeable Biosimilar Product Labeling
Treatment with JUNEXANT increases the risk of serious infections involving various organ systems and sites that may lead to hospitalization or death.	Treatment with replicamab products increases the risk of serious infections involving various organ systems and sites that may lead to hospitalization or death.
Hematologic adverse reactions, including neutropenia, thrombocytopenia, and anemia, have been reported with use of JUNEXANT.	Hematologic adverse reactions, including neutropenia, thrombocytopenia, and anemia, have been reported with use of replicamab products.

²⁶ See 21 CFR 201.57(c)(13)(i)(A).

²⁷ In some cases, a drug approved under section 505 of the FD&C Act (21 U.S.C. 355) or a biological product licensed under section 351 of the PHS Act (in the following examples, referred to as “DRUG-X”) may be indicated for use only in conjunction with a biological product (as reflected in the INDICATIONS AND USAGE section) or may be recommended for concomitant use with a biological product (as reflected in the DOSAGE AND ADMINISTRATION section). In these situations, when describing use of DRUG-X with such biological product, the labeling for DRUG-X might identify the biological product by the reference product proper name (replicamab-hjxf) or by *core name + products* (replicamab products). If a biosimilar product or an interchangeable biosimilar product has been licensed for the relevant condition of use that has been previously approved for the reference product, FDA generally considers such labeling statements for DRUG-X identifying the biological product by the reference product proper name to include use of the biosimilar product or the interchangeable biosimilar product.

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271
272 FDA recognizes that application of these recommendations depends on the context and that it
273 may not be clear whether a statement in the reference product labeling is describing specific
274 results from a clinical study conducted with the reference product (and so generally would be
275 appropriate to use the reference product’s proper name in the biosimilar or interchangeable
276 biosimilar product labeling) or, for example, a risk that applies to both the biosimilar or
277 interchangeable biosimilar product and the reference product (for which it generally would be
278 appropriate to use core name + products in the biosimilar or interchangeable biosimilar product
279 labeling). The recommended approach to product identification depends on the specific
280 statement and its context.

281 282 *4. Recommendations for When to Use More Than One Product Identification* 283 *Approach*

284
285 There may be biosimilar or interchangeable biosimilar product labeling text appropriately based
286 on the reference product labeling in which more than one product identification approach should
287 be used to convey information accurately. All text in biosimilar and interchangeable biosimilar
288 product labeling, even in sections based on reference product labeling, should be carefully
289 evaluated for the most appropriate product identification approach. In some cases, it is
290 appropriate to use different product identification approaches, each based on its particular
291 context of use, in the same section, as illustrated in the following example:

292
293 Replicamab products can cause hepatotoxicity and acute hepatic failure. In clinical trials
294 of replicamab-hjxf, 10% of patients developed elevated ALT or AST greater than three
295 times the upper limit of normal and 5% progressed to acute hepatic failure. Evaluate
296 serum transaminases (ALT and AST) and bilirubin at baseline and monthly during
297 treatment with NEXSYMEO ...

298 299 *5. Recommendations for When the Reference Product Labeling Describes a Clinical* 300 *Study Conducted With a Non-U.S.-Approved Biological Product*

301
302 In rare circumstances, none of the above approaches for product identification may be
303 appropriate. For example, if the reference product labeling describes a clinical study conducted
304 with a non-U.S.-approved product (e.g., a clinical study conducted to support the safety, purity,
305 and potency of the reference product was conducted with a non-U.S.-approved product, with an
306 appropriate scientific bridge), the biosimilar or interchangeable biosimilar product labeling
307 should incorporate the same terminology as the reference product labeling (see Table 3 for an
308 example).

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310 **Table 3: Example of Product Identification When a Clinical Study Was Conducted With a**
311 **Non-U.S.-Approved Biological Product**
312

Reference Product Labeling	Biosimilar or Interchangeable Biosimilar Product Labeling
In an open-label, controlled clinical study (Study 1), 12% of patients treated with a non-U.S.-approved replicamab product developed infusion-related reactions.	In an open-label, controlled clinical study (Study 1), 12% of patients treated with a non-U.S.-approved replicamab product developed infusion-related reactions.

313
314 **B. Recommended Approaches to Content Presentation**
315

316 Biosimilar and interchangeable biosimilar product labeling should be specific to the conditions
317 of use (e.g., indication(s), dosing regimen(s)) sought for the biosimilar or interchangeable
318 biosimilar product and should be consistent with language previously approved for the reference
319 product for those conditions of use.

320
321 When a biosimilar or interchangeable biosimilar product applicant obtains licensure for fewer
322 than all conditions of use for which the reference product is licensed, certain text in the reference
323 product labeling related to condition(s) of use for the reference product that are not licensed for
324 the biosimilar or interchangeable biosimilar product would generally not be included in the
325 biosimilar or interchangeable biosimilar product labeling.²⁸
326

327 However, in certain circumstances it may be necessary to include information in the biosimilar
328 or interchangeable biosimilar product labeling relating to an indication(s) or other condition(s) of
329 use for which the product is not licensed, to help ensure safe use (e.g., when safety information
330 in the reference product labeling is related to use of the biosimilar or interchangeable biosimilar
331 product and is not specific to a particular licensed indication(s) or other condition(s) of use, or
332 when information specific to only the biosimilar or interchangeable biosimilar product's
333 indication(s) or other condition(s) of use cannot be easily extracted).²⁹ Such text should be
334 written in a manner that does not imply that the biosimilar or interchangeable biosimilar product
335 is licensed for a reference product indication(s) or use(s) that has not been licensed for the
336 biosimilar or interchangeable biosimilar product. In these circumstances, specific sections of
337 labeling that could be affected include BOXED WARNING, CONTRAINDICATIONS,
338 WARNINGS AND PRECAUTIONS, ADVERSE REACTIONS, DRUG INTERACTIONS, and
339 USE IN SPECIFIC POPULATIONS.
340

341 For example, for sections such as WARNINGS AND PRECAUTIONS and ADVERSE
342 REACTIONS, the reference product labeling may pool data on adverse reactions from all the
343 reference product clinical trials for all the indications for which the reference product is licensed.
344 A biosimilar or interchangeable biosimilar product applicant may decide not to seek licensure for

²⁸ See Q.I.7 in the Final QA Biosimilar guidance; see also the COU draft guidance, which, when final, will represent the FDA's current thinking on this topic.

²⁹ See also 21 CFR 201.57(c)(6)(i).

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345 all the indications or other conditions of use for which the reference product is licensed. In this
346 case, the pooled data described in the reference product labeling should be included in the
347 biosimilar or interchangeable biosimilar product labeling in a manner that does not imply that the
348 biosimilar or interchangeable biosimilar product is licensed for an indication or other condition
349 of use that has not been licensed for that product. Additionally, any text in biosimilar or
350 interchangeable biosimilar product labeling that refers to an indication or other condition of use
351 for which the applicant is not seeking licensure but that is included to ensure safe use of the
352 biosimilar or interchangeable biosimilar product should be written to avoid an implication that
353 the product has been licensed for that indication(s) or other condition(s) of use.

354
355 As an example, if information from a particular study or studies conducted with the reference
356 product is included in the proposed biosimilar or interchangeable biosimilar product labeling,
357 FDA recommends that the data reflect the total number of patients who received the reference
358 product in such study or studies, and not just those who received the reference product for the
359 indication(s) included in the proposed labeling for the biosimilar or interchangeable biosimilar
360 product. In other words, data should reflect the analyses of such study or studies and should not
361 be recalculated to reflect only the indication(s) for which the biosimilar or interchangeable
362 biosimilar product is licensed, and the labeling should appropriately anonymize the indication(s)
363 for which licensure was not sought.

364
365 To help further illustrate, the labeling of JUNEXANT states that in nine clinical trials in adult
366 patients with rheumatoid arthritis, ulcerative colitis, or Crohn's disease, the rate of serious
367 infection was 6.7 per 100 patient-years in 583 patients treated with JUNEXANT. If a biosimilar
368 or interchangeable biosimilar product applicant sought licensure only for the rheumatoid arthritis
369 and ulcerative colitis indications, the labeling should also convey that in the nine clinical trials,
370 the rate of serious infection was 6.7 per 100 patient-years in 583 patients treated with
371 replicamab-hjxf (i.e., the data should not be recalculated to remove the data based on adult
372 patients with Crohn's disease, and the term *Crohn's disease* as used in the reference product
373 labeling should be appropriately anonymized in the biosimilar or interchangeable biosimilar
374 product labeling).

375 376 **C. Recommended Approaches to Specific Sections of Biosimilar and** 377 **Interchangeable Biosimilar Product Labeling**

378 379 **1. HIGHLIGHTS OF PRESCRIBING INFORMATION**

380 381 **a. Initial U.S. approval**

382
383 The initial U.S. approval in the Highlights of Prescribing Information (Highlights) is the year
384 that the biosimilar or interchangeable biosimilar product is initially licensed. If a biological
385 product is initially licensed as a biosimilar product, and is later licensed as an interchangeable
386 biosimilar product, the initial approval in the Highlights is the year that the product was initially
387 licensed in the U.S. as a biosimilar product.

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b. Biosimilarity statement

For a biosimilar or an interchangeable biosimilar product, FDA recommends including a statement that the product is biosimilar to the reference product. The statement should be placed on the line immediately beneath the initial U.S. approval in the Highlights. The statement should read as follows:

[BIOSIMILAR OR INTERCHANGEABLE BIOSIMILAR PRODUCT'S PROPRIETARY NAME (biosimilar or interchangeable biosimilar product's proper name)] is biosimilar to [REFERENCE PRODUCT'S PROPRIETARY NAME (reference product's proper name)].*

If a biosimilar or an interchangeable biosimilar product does not have a proprietary name, the statement should refer only to its proper name. The asterisk should appear as a footnote symbol inserted after the word *biosimilar*. For example, for the fictitious biosimilar product NEXSYMEO (replicamab-cznm) and the fictitious reference product JUNEXANT (replicamab-hjxf), the statement should read as follows:

NEXSYMEO (replicamab-cznm) is biosimilar* to JUNEXANT (replicamab-hjxf).

The footnote should appear at the end of the Highlights (but above the revision date)³⁰ and state the following:

*Biosimilar means that the biological product is approved based on data demonstrating that it is highly similar to an FDA-approved biological product, known as a reference product, and that there are no clinically meaningful differences between the biosimilar product and the reference product. Biosimilarity of *[BIOSIMILAR OR INTERCHANGEABLE BIOSIMILAR PRODUCT'S PROPRIETARY NAME]* has been demonstrated for the condition(s) of use (e.g., indication(s), dosing regimen(s)), strength(s), dosage form(s), and route(s) of administration described in its Full Prescribing Information.

To have a consistent approach with all biosimilar and interchangeable biosimilar product labeling, the biosimilarity statement as well as the associated footnote in the Highlights should appear in regular font (not bold font). The font of the biosimilarity statement in the Highlights should be at least eight points, but the associated biosimilarity footnote in the Highlights should be six points.

2. *INDICATIONS AND USAGE Section*

Information in the INDICATIONS AND USAGE section should be specific to the licensed indication(s) for the biosimilar or interchangeable biosimilar product and should be consistent with information previously approved for the reference product. The biosimilar or interchangeable biosimilar product labeling should include text from the reference product

³⁰ The revision date must be placed at the end of the Highlights (see 21 CFR 201.57(a)(15)). The footnote should be placed after the Patient Counseling Information statement (if applicable).

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432 labeling regarding any Limitations of Use relevant to the biosimilar or interchangeable biosimilar
433 product’s indication(s). See section IV.B., Recommended Approaches to Content Presentation,
434 for recommendations regarding text that refers to an indication for which licensure has not been
435 sought by the biosimilar or interchangeable biosimilar product applicant.

436

437 3. *USE IN SPECIFIC POPULATIONS, Pediatric Use Subsection*³¹

438

439 In general, pediatric use information should be discussed in the *Pediatric Use* subsection and
440 included in other sections of labeling as appropriate.³² In general, the pediatric use statements
441 are framed in terms of whether or not safety and effectiveness of a drug or biological product in
442 pediatric patients have been established based on supporting studies with that drug or biological
443 product.³³

444

445 A licensed biosimilar or interchangeable biosimilar product is expected to be as safe and
446 effective as its reference product for the conditions of use for which it is licensed. Biosimilar
447 and interchangeable biosimilar product applicants are not required to independently reestablish
448 safety and effectiveness. Although, in general, a 351(k) application is required to include data
449 from a clinical study or studies,³⁴ the studies (if any) that are relevant to the *Pediatric Use*
450 subsection generally would have been conducted with the reference product, not the biosimilar or
451 interchangeable biosimilar product.³⁵ This is because a biosimilar or interchangeable biosimilar
452 product applicant can, as appropriate, provide a scientific justification to support licensure under
453 section 351(k) of the PHS Act for nonstudied indications (including pediatric indications) or
454 other conditions of use. The scientific justification to support such licensure is typically based
455 on all available data and information in the biosimilar or interchangeable biosimilar product
456 application (including, in general, the demonstration of biosimilarity and, if applicable,
457 interchangeability, and consideration of the mechanism of action, pharmacokinetics,

³¹ The recommendations in this section of the guidance provide additional guidance specific to biosimilar and interchangeable biosimilar products on the content of pediatric use information in the *Pediatric Use* subsection of labeling. See footnote 5 of the guidance for industry *Pediatric Information Incorporated into Human Prescription Drug and Biological Product Labeling* (March 2019) (Pediatric Labeling guidance).

³² See 21 CFR 201.57(c)(9)(iv). See also the Pediatric Labeling guidance.

³³ Although in general pediatric use statements are framed in this manner, the types of information to support a labeling change need not have been conducted by or on behalf of the applicant. See the final rule, “Specific Requirements on Content and Format of Labeling for Human Prescription Drugs; Revision of ‘Pediatric Use’ Subsection in the Labeling,” (1994 rule) published December 13, 1994 (59 FR 64240, 64246).

³⁴ See section 351(k)(2)(A)(i)(I)(cc) and (k)(2)(A)(ii) of the PHS Act.

³⁵ Although a biosimilar product that has not been determined to be interchangeable is considered to have a *new active ingredient* for purposes of the Pediatric Research Equity Act (PREA) (see section 505B(l) of the FD&C Act), in general, biosimilar product applicants can satisfy PREA requirements without conducting a clinical study with pediatric subjects, as described in the Final QA Biosimilar guidance. See Q.I.16 in the Final QA Biosimilar guidance.

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458 immunogenicity, and toxicity for each indication (including pediatric indications)), and FDA’s
459 finding of safety and effectiveness for other licensed indications for the reference product.³⁶

460
461 Accordingly, the following statements, which adequately characterize the available data on
462 pediatric use (including when none is available) for the proposed biosimilar or interchangeable
463 biosimilar product, are examples of pediatric use statements that the Agency recommends
464 including in the *Pediatric Use* subsection of biosimilar or interchangeable biosimilar product
465 labeling. The recommendations for product identification described in section IV.A.,
466 Recommended Approaches to Product Identification, apply to the *Pediatric Use* subsection of
467 biosimilar and interchangeable biosimilar product labeling only to the extent such
468 recommendations do not conflict with the recommendations in this section of the guidance. The
469 recommendations in this section are intended to balance the objectives of ensuring that product
470 labeling adequately describes data on pediatric use (including when no such data exists) and the
471 unique considerations for biosimilar or interchangeable biosimilar products described above.

472
473 The following scenarios in Table 4, which provide context for the examples of recommended
474 pediatric use statements, parallel those described in the guidance for industry *Pediatric*
475 *Information Incorporated into Human Prescription Drug and Biological Product Labeling*. For
476 illustrative purposes, these examples use the fictitious biosimilar product NEXSYMEO
477 (replicamab-cznm) and the fictitious reference product JUNEXANT (replicamab-hjxf).³⁷
478

³⁶ See the guidances for industry *Scientific Considerations in Demonstrating Biosimilarity to a Reference Product* (April 2015) and *Considerations in Demonstrating Interchangeability with a Reference Product* (May 2019).

³⁷ There may be situations when the biosimilar or interchangeable biosimilar product is not licensed for a pediatric indication even though its reference product is licensed for such a pediatric indication because a biosimilar or interchangeable biosimilar product applicant generally may obtain licensure for fewer than all of the conditions of use for which the reference product is licensed. See the COU draft guidance, which, when final, will represent the FDA’s current thinking on this topic. In these situations, it may be appropriate to use an alternative pediatric use statement. See 21 CFR 201.57(c)(9)(iv)(G).

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479 **Table 4: Examples of Pediatric Use Statements**

480

Scenario for the Reference Product	Reference Product Labeling	Biosimilar or Interchangeable Biosimilar Product Labeling
Evidence supports the safety and effectiveness for an indication in pediatric patients	The safety and effectiveness of JUNEXANT (for Indication Y) have been established in pediatric patients aged 6 months and older. Use of JUNEXANT for this indication is supported by evidence from adequate and well-controlled studies in adults with additional pharmacokinetic and safety data in pediatric patients aged 6 months and older.	The safety and effectiveness of NEXSYMEO (for Indication Y) have been established in pediatric patients aged 6 months and older. Use of NEXSYMEO for this indication is supported by NEXSYMEO’s approval as a biosimilar to replicamab-hjxf and evidence from adequate and well-controlled studies of replicamab-hjxf in adults with additional pharmacokinetic and safety data of replicamab-hjxf in pediatric patients aged 6 months and older.
The evidence does not support the safety and effectiveness for an indication in pediatric patients. Results of studies conducted in that population with the reference product were either negative* or inconclusive.	The safety and effectiveness of JUNEXANT have not been established in pediatric patients (for Indication Y). Effectiveness was not demonstrated in two adequate and well-controlled studies conducted in 120 JUNEXANT-treated pediatric patients, aged 6 months to younger than 17 years for Indication Y.	The safety and effectiveness of NEXSYMEO have not been established in pediatric patients (for Indication Y). Effectiveness was not demonstrated in two adequate and well-controlled studies conducted in 120 pediatric patients treated with replicamab-hjxf, aged 6 months to younger than 17 years for Indication Y.
There is no evidence available to support safety and effectiveness for any indication in pediatric patients	The safety and effectiveness of JUNEXANT have not been established in pediatric patients.	The safety and effectiveness of NEXSYMEO have not been established in pediatric patients.
Contraindicated for use in pediatric patients based on available evidence	JUNEXANT is contraindicated in pediatric patients because of deaths observed in a juvenile animal study with administration of replicamab-hjxf to juvenile rats at clinically relevant doses.	NEXSYMEO is contraindicated in pediatric patients because of deaths observed in a juvenile animal study with administration of replicamab-hjxf to juvenile rats at clinically relevant doses.

481 * In this context, study results are considered negative when they strongly suggest that the product would be
 482 ineffective or unsafe. See the guidance for industry *Pediatric Information Incorporated into Human Prescription*
 483 *Drug and Biological Product Labeling*.
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485 4. *CLINICAL PHARMACOLOGY, Immunogenicity Subsection*³⁸

486

487 In accordance with FDA’s recommendation that biosimilar and interchangeable biosimilar
488 product labeling incorporate relevant data and information from the reference product labeling,
489 with appropriate modifications, the Agency has the following recommendations with respect to
490 incorporating relevant immunogenicity data and information from the reference product
491 labeling:³⁹

492

493 • For a reference product with labeling consistent with FDA’s recommendations as
494 described in the Immunogenicity Labeling draft guidance, when finalized,⁴⁰ the
495 biosimilar or interchangeable biosimilar product labeling generally should follow the
496 same content and format recommendations described in that guidance. The biosimilar or
497 interchangeable biosimilar product labeling should also incorporate the appropriate
498 modifications recommended in this guidance (e.g., the approaches to product
499 identification in section IV.A., Recommended Approaches to Product Identification).

500

501 • If the reference product labeling is not consistent with FDA’s recommendations as
502 described in the Immunogenicity Labeling draft guidance, when finalized, FDA
503 recommends that the biosimilar or interchangeable biosimilar product applicant
504 incorporate relevant immunogenicity data and information from the reference product
505 labeling, with appropriate modifications (e.g., the approaches to product identification in
506 section IV.A., Recommended Approaches to Product Identification).

507

508 Under either scenario, if immunogenicity information is included in the reference product
509 labeling, the Agency generally recommends including the following paragraph in the biosimilar
510 or interchangeable biosimilar product labeling, preceding the presentation of the immunogenicity
511 data:

512

513 The observed incidence of anti-drug antibodies is highly dependent on the sensitivity and
514 specificity of the assay. Differences in assay methods preclude meaningful comparisons of
515 the incidence of anti-drug antibodies in the studies described below with the incidence of

³⁸ See the draft guidance for industry *Immunogenicity Information in Human Prescription Therapeutic Protein and Select Drug Product Labeling — Content and Format* (February 2022) (Immunogenicity Labeling draft guidance); this draft guidance, when final, will represent the FDA’s current thinking on this topic. The Immunogenicity Labeling draft guidance, when finalized, will provide recommendations on incorporating immunogenicity information into the labeling of certain biological products licensed under section 351(a) of the PHS Act and of select drug products that have immunogenicity assessments. The Immunogenicity Labeling draft guidance also references the guidance for industry *Labeling for Biosimilar Products* and acknowledges the Agency’s intent to issue additional guidance on the content and format of immunogenicity data in the labeling of biological products licensed under section 351(k) of the PHS Act. The recommendations in this section are intended to provide such additional guidance.

³⁹ Less commonly, FDA may determine that immunogenicity studies were unnecessary for a reference product and, therefore, the reference product labeling does not include an *Immunogenicity* subsection. In that instance, the labeling for the biosimilar or interchangeable biosimilar product should also not include an *Immunogenicity* subsection.

⁴⁰ When final, this guidance will represent the FDA’s current thinking on this topic.

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516 anti-drug antibodies in other studies, including those of *[proper name of reference product]*
517 or of other *[core name]* products.

518
519 If the methodology for the immunogenicity evaluation of the reference product precluded an
520 assessment of the incidence of anti-drug antibodies, FDA recommends that the biosimilar or
521 interchangeable biosimilar product applicant contact the relevant review division (additionally,
522 the Agency anticipates that it would generally be appropriate for the biosimilar or
523 interchangeable biosimilar product labeling to omit the above paragraph in such circumstances).

524
525 Additionally, the biosimilar or interchangeable biosimilar product labeling should incorporate
526 relevant immunogenicity information contained within other sections of the reference product
527 labeling (e.g., WARNINGS AND PRECAUTIONS, ADVERSE REACTIONS, CLINICAL
528 STUDIES) with appropriate modifications and with use of cross-references between related
529 information.

530
531

V. FDA-APPROVED PATIENT LABELING OF BIOSIMILAR AND INTERCHANGEABLE BIOSIMILAR PRODUCTS

532
533
534
535 If a Medication Guide is required, applicants for biosimilar and interchangeable biosimilar
536 products must follow existing Medication Guide regulations.⁴¹ If the FDA-approved patient
537 labeling for the reference product includes Patient Information (also known as a Patient Package
538 Insert), the applicant should develop Patient Information for the biosimilar or interchangeable
539 biosimilar product, incorporating relevant information from the Patient Information for the
540 reference product, with appropriate modifications.

541
542 If the FDA-approved patient labeling for the reference product includes Instructions for Use
543 (IFU),⁴² the IFU for the proposed biosimilar or interchangeable biosimilar product should
544 incorporate relevant information from the IFU for the reference product and present the
545 information in a similar manner. The proposed IFU may differ from the IFU for the reference
546 product where, for example, modified language or images are needed to describe the biosimilar
547 or interchangeable biosimilar product accurately. If other changes are proposed beyond those
548 necessary to describe the biosimilar or interchangeable biosimilar product accurately, applicants
549 should discuss proposed changes with the Agency, including whether additional data or a written
550 justification would be needed to provide adequate support for such changes. Additionally, if
551 there are plans to conduct a human factors study and the applicant intends to submit a protocol
552 for FDA's review, the applicant should seek FDA input on the proposed IFU for the biosimilar
553 or interchangeable biosimilar product when the human factors study protocol is submitted for
554 FDA review. A full and final review of proposed biosimilar or interchangeable biosimilar
555 product labeling, including the IFU, will occur in the context of the planned 351(k) application
556 and may be informed by any human factors study findings submitted or other relevant data
557 included in the application.

⁴¹ See 21 CFR part 208.

⁴² See the guidance for industry *Instructions for Use — Patient Labeling for Human Prescription Drug and Biological Products — Content and Format* (July 2022).

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VI. REVISING BIOSIMILAR AND INTERCHANGEABLE BIOSIMILAR PRODUCT LABELING

A. Updating Information, Including Safety Information

During the life cycle of a biological product, changes in the labeling may be necessary to provide updated information needed for the safe and effective use of the product. As the reference product and biosimilar or interchangeable biosimilar product are used more widely or under diverse conditions, new information may become available. This may include new risks or new information about known risks.

A biosimilar or interchangeable biosimilar product license holder must comply with applicable requirements regarding adverse experience review, reporting, and record keeping.⁴³

When new information becomes available that causes information in labeling to be inaccurate, false, or misleading, the biosimilar or interchangeable biosimilar product license holder must take steps to change the content of its product labeling, in accordance with 21 CFR 601.12.⁴⁴ All holders of marketing applications for biological products have an ongoing obligation to ensure their labeling is accurate and up to date.⁴⁵ A biological product is misbranded, in violation of the Federal Food, Drug, and Cosmetic Act, when its labeling is false or misleading; does not provide adequate directions for use and adequate warnings; or prescribes, recommends, or suggests a dosage, manner, frequency, or duration of use of the drug that is dangerous to health.⁴⁶

B. Adding Conditions of Use

FDA recognizes that a biosimilar or interchangeable biosimilar product license holder may be interested in seeking licensure for an additional condition(s) of use after product licensure, including in the following scenarios:

- The biosimilar or interchangeable biosimilar product license holder originally obtained licensure for fewer than all of the conditions of use for which the reference product has been previously licensed and is seeking licensure for one or more of the remaining licensed conditions of use of the reference product.

⁴³ See 21 CFR 600.80.

⁴⁴ See, for example, 21 CFR 201.56(a)(2). “In accordance with . . . [21 CFR 601.12], the labeling must be updated when new information becomes available that causes the labeling to become inaccurate, false, or misleading” (21 CFR 201.56(a)(2)).

⁴⁵ *Ibid.*

⁴⁶ See 21 U.S.C. 331(a) through (b) and 352(a), (f), and (j).

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- 594 • The reference product license holder obtained licensure for a new condition of use for the
595 reference product after the original licensure of the biosimilar or interchangeable
596 biosimilar product, and the biosimilar or interchangeable biosimilar license holder is
597 seeking to add that condition of use.

598
599 The biosimilar or interchangeable biosimilar product license holder may seek licensure for an
600 additional condition(s) of use of the reference product in these scenarios by submitting a prior
601 approval supplement(s) to the 351(k) application that contains the necessary data and
602 information, including draft labeling revised to include the additional condition(s) of use
603 sought.⁴⁷

604
605

VII. HOW TO SUBMIT INITIAL AND REVISED BIOSIMILAR AND INTERCHANGEABLE BIOSIMILAR PRODUCT LABELING

608

609 New 351(k) applications and supplement submissions for biosimilar and interchangeable
610 biosimilar product labeling should include the following:

611

- 612 • A clean version of reference product labeling that was used to develop the biosimilar or
613 interchangeable biosimilar product labeling
- 614
- 615 • A tracked-changes and annotated version of proposed biosimilar or interchangeable
616 biosimilar product labeling explaining the differences from the reference product labeling
- 617
- 618 • A clean version of the proposed biosimilar or interchangeable biosimilar product labeling

⁴⁷ See 21 CFR 601.12. For additional recommendations on how to support licensure for an additional condition(s) of use for which the reference product has been previously approved, refer to the guidance documents on biosimilar and interchangeable biosimilar product development on the FDA guidance web page at <https://www.fda.gov/regulatory-information/search-fda-guidance-documents>. See also the COU draft guidance, which, when final, will represent the FDA's current thinking on this topic.