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# Use of a Drug Master File for Shared System REMS Submissions

## Guidance for Industry

### *DRAFT GUIDANCE*

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For questions regarding this draft document, contact (CDER) Gita Toyserkani 301-796-1783 or (CBER) Office of Communication, Outreach and Development, 800-835-4709 or 240-402-8010.

**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)**

**November 2017  
Procedural**

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*Contains Nonbinding Recommendations*

*Draft — Not for Implementation*

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This draft guidance, when finalized, will represent the current thinking of the Food and Drug Administration (FDA or Agency) on this topic.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.

**I. INTRODUCTION**

This guidance provides recommendations for applicants that are part of a shared system risk evaluation and mitigation strategy (REMS) on using an electronic Type V<sup>2</sup> Drug Master File (DMF)<sup>3</sup> for shared system REMS (SSR) submissions. The recommendations in this guidance are intended to improve the efficiency of submitting SSR to the Agency.<sup>4</sup>

The use of a DMF is not a requirement for SSRs. However, if applicants that are subject to and participating in an SSR choose to use a DMF, this guidance provides an overview of a recommended approach for their SSR submissions. Additional and more-detailed submission instructions are included in a separate technical guide, *Technical Conformance Guide for Shared System REMS Drug Master File Submissions (the SSR DMF Technical Conformance Guide)*, which will be updated periodically.<sup>5</sup>

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<sup>1</sup> This guidance has been prepared by the Office of Medication Error Prevention and Risk Management, Office of Surveillance and Epidemiology, in collaboration with other Offices in the Center for Drug Evaluation and Research and with the Center for Biologics Evaluation and Research (CBER), at the Food and Drug Administration.

<sup>2</sup> Type V FDA-Accepted Reference Information DMF.

<sup>3</sup> 21 CFR 314.420(a)(5).

<sup>4</sup> This guidance discusses DMF submissions for the following products: drug products marketed for human use with approved new drug applications (NDAs) and abbreviated new drug applications (ANDAs), and biological products marketed for human use with approved biologics license applications (BLAs).

<sup>5</sup> To make sure you have the most recent version of the SSR DMF Technical Conformance Guide, check the FDA website at <https://www.fda.gov/drugs/developmentapprovalprocess/formsubmissionrequirements/electronic submissions/ucm535180.htm>.

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28 If SSR applicants choose to use the DMF, as of the date specified by FDA, they must submit the  
29 DMFs in the Electronic Common Technical Document (eCTD) format, as previously stated in  
30 the guidance for industry on *Providing Regulatory Submissions in Electronic Format — Certain*  
31 *Human Pharmaceutical Product Applications and Related Submissions Using the eCTD*  
32 *Specifications (Revision 4)*.<sup>6</sup>

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

38  
39

## 40 II. BACKGROUND

41

42 A REMS is a required risk management plan that uses tools beyond the FDA-approved  
43 prescribing information to ensure that the benefits of certain drugs<sup>7</sup> outweigh their risks.<sup>8</sup> FDA  
44 can, under certain circumstances,<sup>9</sup> require that the REMS for a drug include one or more  
45 elements to assure safe use (ETASU).<sup>10</sup> When ETASUs are required for an innovator drug, any  
46 abbreviated new drug application (ANDA)<sup>11</sup> referencing that innovator drug must use an SSR  
47 with the innovator (unless FDA waives the requirement for using a shared system).<sup>12</sup> There are  
48 also circumstances under which multiple applicants form an SSR to minimize the burden on the  
49 health care delivery system, such as for a class of similar products.

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<sup>6</sup> We update guidances periodically. To make sure you have the most recent version of a guidance, check the FDA Drugs guidance web page at <https://www.fda.gov/Drugs/GuidanceComplianceRegulatoryInformation/Guidances/default.htm> or the FDA Biologics guidance web page at <https://www.fda.gov/BiologicsBloodVaccines/GuidanceComplianceRegulatoryinformation/Guidances/default.htm>.

<sup>7</sup> For the purpose of this guidance, unless otherwise specified, references to *drugs* include drugs submitted for approval or approved under section 505(b) or (j) of the Federal Food, Drug, and Cosmetic Act (FD&C Act) (21 U.S.C. 355(b) or (j)) and biological products licensed under section 351 of the Public Health Service Act (PHS Act) (42 U.S.C. 262), other than biological products that also meet the definition of a *device* in section 201(h) of the FD&C Act (21 U.S.C. 321(h)).

<sup>8</sup> Section 505-1 of the FD&C Act (21 U.S.C. 355-1), as amended by the Food and Drug Administration Amendments Act of 2007.

<sup>9</sup> Section 505-1(f)(1) of the FD&C Act.

<sup>10</sup> Section 505-1(f)(3) of the FD&C Act.

<sup>11</sup> *Abbreviated new drug application (ANDA)* refers to an application submitted or approved under section 505(j) of the FD&C Act.

<sup>12</sup> Section 505-1(i)(1)(B) of the FD&C Act.

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50 A DMF is a voluntary submission that may be used to provide confidential detailed information  
51 to the Agency.<sup>13</sup> The DMF holder may authorize other applicants to reference information in the  
52 holder’s DMF. A DMF is submitted solely at the discretion of the DMF holder, and the  
53 technical contents of a DMF are customarily reviewed by FDA only in connection with the  
54 review of an application. There are several types of DMFs; a Type V is used for “FDA-accepted  
55 reference information.”<sup>14</sup>

56 As part of an SSR, multiple applicants need to coordinate the submission of identical REMS-  
57 related documents by each applicant to its own application. To improve the efficiency of the  
58 submission and review process for SSRs, FDA recommends that applicants use a Type V DMF  
59 for their SSR submissions. As noted above, as of the date specified by FDA, applicants who  
60 choose to use a Type V DMF for an SSR must make the DMF submissions electronically, as  
61 required in the binding guidance for industry on *Providing Regulatory Submissions in Electronic*  
62 *Format — Certain Human Pharmaceutical Product Applications and Related Submissions Using*  
63 *the eCTD Specifications (Revision 4)*.

64 In addition to the recommendations provided in this guidance, FDA advises stakeholders to refer  
65 to other relevant FDA resources to help create their submissions, such as the following:

- 66
- 67 • *Technical Conformance Guide for Shared System REMS Drug Master File Submissions*<sup>15</sup>
- 68
- 69 • *Guideline for Drug Master Files*<sup>16</sup>
- 70
- 71 • FDA’s DMF web page<sup>17</sup>
- 72
- 73 • Draft guidance for industry *Format and Content of a REMS Document*<sup>18</sup>

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<sup>13</sup> Confidential detailed information about facilities, processes, or articles used in the manufacturing, processing, packaging, and storing of one or more human drugs (see *Guideline for Drug Master Files*, available at <https://www.fda.gov/Drugs/DevelopmentApprovalProcess/FormsSubmissionRequirements/DrugMasterFilesDMFs/ucm073164.htm>).

<sup>14</sup> 21 CFR 314.420(a)(5).

<sup>15</sup> SSR DMF Technical Conformance Guide is available at <https://www.fda.gov/drugs/developmentapprovalprocess/formssubmissionrequirements/electronic submissions/ucm535180.htm>.

<sup>16</sup> Available at <https://www.fda.gov/Drugs/DevelopmentApprovalProcess/FormsSubmissionRequirements/DrugMasterFilesDMFs/ucm073164.htm>.

<sup>17</sup> See the FDA DMF web page for additional DMF information including various letter templates (e.g., letter of authorization), at <https://www.fda.gov/Drugs/DevelopmentApprovalProcess/FormsSubmissionRequirements/DrugMasterFilesDMFs/default.htm>, and at <https://www.fda.gov/biologicsbloodvaccines/developmentapprovalprocess/newdrugapplicationndaprocess/ucm211604.htm>.

<sup>18</sup> When final, this guidance will represent FDA’s current thinking on this topic.

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- 75 • Guidance for industry *Risk Evaluation and Mitigation Strategies: Modifications and*  
76 *Revisions*

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### 79 **III. OVERVIEW OF THE SSR DMF**

80

81 This section provides an overview of how a Type V DMF can be used for an SSR (SSR DMF).  
82 Detailed submission instructions for each type of REMS submission or cross-reference  
83 submission to the SSR DMF (e.g., minor REMS modification, REMS assessment) are provided  
84 in the *SSR DMF Technical Conformance Guide*, which will be updated periodically.<sup>19</sup>

85

#### **A. Ownership of the SSR DMF**

86 The owner of the SSR DMF is the DMF holder who is jointly designated by the SSR applicants.  
87 Only one company should be listed as the DMF holder. The DMF holder will make submissions  
88 to the DMF on behalf of the SSR applicants. Therefore, FDA will consider any submission to  
89 the SSR DMF to represent the views of the participating SSR applicants.

90

#### **B. Establishing the SSR DMF**

91 As with any Type V DMF, the DMF holder must submit a letter of intent to the FDA DMF staff  
92 at [dmfquestion@fda.hhs.gov](mailto:dmfquestion@fda.hhs.gov) to request preclearance.<sup>20</sup> The letter should include the name of the  
93 FDA project manager who has been assigned as the point-of-contact for the SSR in addition to  
94 the necessary information that should be included in the request.<sup>21</sup>

95 The DMF holder should also request from FDA a pre-assigned DMF number for the new  
96 DMF.<sup>22</sup> Once the number is obtained, the DMF holder should submit a “DMF Original”  
97 submission containing a cover letter and complete administrative and technical information (e.g.,

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<sup>19</sup> [See footnote 15.](#)

<sup>20</sup> 21 CFR 314.420(a)(5).

<sup>21</sup> See <https://www.fda.gov/Drugs/DevelopmentApprovalProcess/FormsSubmissionRequirements/DrugMasterFilesDMFs/default.htm>.

<sup>22</sup> See <https://www.fda.gov/Drugs/DevelopmentApprovalProcess/FormsSubmissionRequirements/ElectronicSubmissions/ucm114027.htm>. See CBER SOPP 8117: <https://www.fda.gov/BiologicsBloodVaccines/GuidanceComplianceRegulatoryInformation/ProceduresSOPPs/ucm109641.htm>.

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98 the SSR submission that is the subject of the DMF) in the appropriate sections of the eCTD  
99 format.<sup>23</sup>

### 100 **C. Authorization To Refer to the SSR DMF**

101 The DMF holder must submit letters of authorization (LOAs) to the DMF that permit FDA to  
102 review information in the DMF in support of the SSR applicants' applications.<sup>24</sup> The DMF  
103 holder should submit a separate LOA to the DMF for each SSR applicant. If an SSR applicant is  
104 also the DMF holder, an LOA should still be submitted to the DMF. The DMF holder does not  
105 need to submit a new LOA for each new submission to the DMF unless there is a change in the  
106 DMF holder name or the authorized party name.

107 The DMF holder should also send a copy of the LOA to each SSR applicant who has been  
108 authorized to incorporate the information contained in the DMF by reference. Each SSR  
109 applicant should then submit the copy of the LOA to its own application.<sup>25</sup> SSR applicants only  
110 need to submit this LOA to their application one time unless there is a change in the DMF holder  
111 name or the authorized party name.

### 112 **D. Contents of the SSR DMF**

113 In general, only information related to the SSR should be submitted, through the DMF holder, to  
114 the SSR DMF. Information that is application-specific should be submitted by an applicant to its  
115 own individual application.

116 Items that *should* be submitted to the SSR DMF include, but are not limited to, the following:

- 117 • The REMS Document<sup>26</sup>
- 118 • The REMS Materials
- 119 • The REMS Supporting Document

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<sup>23</sup> See section IV.B. Administrative Information of the *Guideline for Drug Master Files*, available at <https://www.fda.gov/Drugs/DevelopmentApprovalProcess/FormsSubmissionRequirements/DrugMasterFilesDMFs/ucm073164.htm>.

<sup>24</sup> 21 CFR 314.420(b); see also section V.A. Letter of Authorization to FDA of the *Guideline for Drug Master Files*, available at <https://www.fda.gov/Drugs/DevelopmentApprovalProcess/FormsSubmissionRequirements/DrugMasterFilesDMFs/ucm073164.htm>.

<sup>25</sup> See section V.B Copy to Applicant, Sponsor, or Other Holder of the *Guideline for Drug Master Files*, available at <https://www.fda.gov/Drugs/DevelopmentApprovalProcess/FormsSubmissionRequirements/DrugMasterFilesDMFs/ucm073164.htm>.

<sup>26</sup> See draft guidance for industry *Format and Content of a REMS Document*. When final, this guidance will represent FDA's current thinking on this topic.



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- 120 • REMS Assessment Methodologies and REMS Assessments<sup>27</sup>
- 121 • REMS Correspondence
- 122 • REMS History
- 123 • Any interim versions of documents that need FDA’s review
- 124 • Any responses to FDA requests for information concerning the SSR
- 125 • Documents that are submitted to all DMFs, such as the DMF Amendments and LOAs

126 Items that ***should not*** be submitted to the SSR DMF (and instead should be submitted to each  
127 applicant’s individual application) include, but are not limited to, the following:

- 128 • Labeling, including Medication Guides that are part of a REMS (See section IV of this  
129 document, *Cross-Reference Submissions for SSR Applicants*)
- 130 • Product-specific information, such as REMS Assessment Adverse Event summaries<sup>28</sup>
- 131 • REMS changes<sup>29</sup> that apply to only one application in the SSR (e.g., efficacy supplement  
132 for new indication for use)

### 133 **E. Communication About the SSR DMF**

134 FDA will contact the DMF holder regarding DMF technical issues and questions about the  
135 administrative content (e.g., information in eCTD section 1.4). FDA will contact the SSR  
136 applicants’ designated point-of-contact<sup>30</sup> with questions about the REMS content in the DMF  
137 (e.g., information in eCTD section 1.16). It is up to the SSR applicants to decide who else, if  
138 anyone, should be involved in each of these types of discussions.

## 141 **IV. CROSS-REFERENCE SUBMISSIONS FOR SSR APPLICANTS**

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<sup>27</sup> FDA may ask applicants to submit product-specific adverse event summaries as part of a REMS assessment. These product-specific summaries should be submitted to each applicant’s individual application, and not to the SSR DMF.

<sup>28</sup> [See footnote 27.](#)

<sup>29</sup> See guidance for industry *Risk Evaluation and Mitigation Strategies: Modifications and Revisions*.

<sup>30</sup> Early in the SSR development process, and to facilitate communication between FDA and the SSR applicants, FDA asks the SSR applicant group to designate a single point-of-contact for their group.

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143 For the purposes of this guidance, a *cross-reference submission* is the submission that an SSR  
144 applicant will make to its individual application to incorporate by reference information that the  
145 DMF holder has submitted to the SSR DMF.<sup>31</sup>

146 This section provides a brief overview of cross-reference submissions.

147 • A cross-reference submission *will* be needed after any of the following has been  
148 submitted to the SSR DMF:

149 ○ REMS Original

150 ○ Minor REMS Modification

151 ○ Major REMS Modification

152 ○ REMS Modification Due to Safety Label Changes

153 ○ REMS Revision

154 ○ REMS Assessment<sup>32</sup>

155 The cross-reference submission for a REMS Original,<sup>33</sup> minor REMS modification,  
156 major REMS modification, and REMS modification due to safety label changes should  
157 be submitted to the individual application as an amendment, if applicable, or a  
158 supplement. Submissions of REMS revisions<sup>34</sup> and REMS assessments are not  
159 supplemental applications. Therefore, the cross-reference submissions should also not be  
160 submitted as supplements.

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<sup>31</sup> The cross-reference submission serves to “incorporate the material in the DMF by reference.” See section VI.B of the *Guideline for Drug Master Files*, available at <https://www.fda.gov/Drugs/DevelopmentApprovalProcess/FormsSubmissionRequirements/DrugMasterFilesDMFs/ucm073164.htm>.

<sup>32</sup> To the extent that REMS Assessments are not required for ANDAs, a cross-reference submission for REMS Assessments is also not required; see section 505-1(g) of the FD&C Act.

<sup>33</sup> If the *REMS Original* submission is part of the Original Application, the cross-reference submission will be an amendment to a pending application.

<sup>34</sup> See guidance for industry *Risk Evaluation and Mitigation Strategies: Modifications and Revisions*.

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- 161 • A cross-reference submission ***will not*** be needed after the following have been submitted  
162 to the SSR DMF:
- 163 ○ REMS Assessment Methodology
- 164 ○ REMS Correspondence
- 165 ○ Interim versions of REMS documents, REMS materials, or REMS supporting  
166 documents
- 167 ○ Responses to FDA Requests for Information
- 168
- 169 • In most cases, the cross-reference submission will only include a cover letter, Form FDA  
170 356h, and, as applicable, a Medication Guide.<sup>35</sup>
- 171 • An SSR applicant should submit a copy of the DMF holder’s LOA to its application  
172 either before or at the time of the applicant’s first cross-reference submission. As  
173 previously described in section III.C *Authorization To Refer to the SSR DMF*, the SSR  
174 applicant should submit this LOA only once, unless there is a change in the DMF holder  
175 name or the authorized party name.
- 176 • To facilitate tracking of the cross-reference submissions, FDA recommends that SSR  
177 applicants submit their cross-reference submissions as soon as possible after the DMF  
178 holder has made the corresponding submission to the SSR DMF. In addition, FDA  
179 recommends that SSR applicants work together to make their cross-reference  
180 submissions on the same day.

## **V. CONTACT INFORMATION**

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183 For questions about providing electronic submissions according to the recommendations in this  
184 guidance, you should contact FDA’s REMS Team at [REMS@fda.hhs.gov](mailto:REMS@fda.hhs.gov) for CDER products,  
185 and contact Review Management at [ESUBPREP@fda.hhs.gov](mailto:ESUBPREP@fda.hhs.gov) for CBER products. Specific  
186 questions about the content of applications should be directed to the appropriate review division  
187 or office.  
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<sup>35</sup> Medication Guides that are part of a REMS should be included in each applicant’s cross-reference submission to its NDA/BLA/ANDA. Please note that if changes have been made to the Medication Guide that is part of a REMS, a REMS supplement should be submitted to the application, as well as a cross reference to the DMF. If a product has a Medication Guide that is not part of the REMS, it does not need to be included in any REMS submission.