

Cross-Center Master Files: Where to Submit Guidance for Industry

DRAFT GUIDANCE

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Food and Drug Administration
Center for Biologics Evaluation and Research (CBER)
Center for Drug Evaluation and Research (CDER)
Center for Devices and Radiological Health (CDRH)
Center for Veterinary Medicine (CVM)
Office of Combination Products (OCP)**

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**Cross-Center Master Files: Where to Submit
Guidance for Industry**

This draft guidance, when finalized, will represent the current thinking of the Food and Drug Administration (FDA or Agency) on this topic.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

The purpose of this guidance is to provide recommendations to industry, specifically *master file holders*,¹ regarding where (i.e., to which FDA center) to submit a *master file* (MF):^{2, 3} (1) that is referenced in and intended to support more than one *regulatory submission* for which the *lead center* (i.e., the center that has primary review responsibility⁴) for those submissions may vary, or (2) where the information in the MF may need to be accessed and reviewed by more than one FDA center to support review of the *referencing submission(s)* (e.g., MFs referenced by *combination product* submissions). When an MF would be accessed by more than one center, it is referred to as a *cross-center MF*. These recommendations are intended to help MF holders determine to which center to submit their MF. In turn, this may help MF holders identify any center-specific MF submission recommendations applicable to their situation.

Although the general MF concept is similar across the four medical product centers, the recommendations for submitting MFs and the MFs hosted by (i.e., located in) each center have aspects unique to that center (e.g., how to submit, content, format, naming convention, storage system). The recommended *hosting center* for specific MFs is based on the applications and files the MF is intended to support. This guidance does not provide information about the center-specific recommendations or FDA’s MF review processes. Center-specific information can be found on FDA’s website.⁵

¹ Words and phrases in *bold italics* are defined in the Glossary.

² This document will generally use the inclusive term *master file* (MF) and will make distinctions between different center terminology and MF types as applicable (e.g., Drug Master Files (DMFs), Master Files for Devices (MAFs), Veterinary Master Files (VMFs)).

³ Separate from the inclusive term *master file* used in footnote 2, FDA may, in accordance with section 565B of the Federal Food, Drug, & Cosmetic (FD&C) Act, identify an MF as a *medical countermeasure (MCM) MF*. FDA’s identification of an MCM MF does not change the center-specific MF submission type or process for any regulatory purpose. FDA will notify holders of MFs identified as MCM MFs in accordance with section 565B(d) of the FD&C Act.

⁴ For purposes of this guidance, the lead center for a regulatory submission for a combination product is indicated by the terms *CDER-led*, *CDER-led*, and *CDRH-led*.

⁵ For center-specific MF information, see CDER-specific information at <https://www.fda.gov/vaccines-blood-biologics/development-approval-process-cber/master-files-cber-regulated-products>, CDER-specific information at <https://www.fda.gov/drugs/forms-submission-requirements/drug-master-files-dmfs>, CDRH-specific information at

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33 The recommendations in this draft guidance apply to MFs submitted to the Center for Biologics
34 Evaluation and Research (CBER), Center for Drug Evaluation and Research (CDER), Center for
35 Devices and Radiological Health (CDRH), and Center for Veterinary Medicine (CVM) that are
36 intended to be referenced by regulatory submissions for human and animal medical products.
37 CVM Veterinary Master File (VMF) Types VI, VII, and VIII and their Public Master Files
38 (PMFs) are not within the scope of the guidance. MFs submitted to the Human Foods Program or
39 Center for Tobacco Products are not within the scope of the guidance.

40
41 FDA generally discourages MF holders from resubmitting previously submitted MFs that do not
42 reflect the recommendations in this draft guidance. The recommendations provided, once
43 finalized, are for new MF submissions going forward.

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

50

51

52 II. BACKGROUND

53

54 MFs are voluntary submissions to FDA used to provide confidential, detailed information about
55 facilities, processes, or articles used in the manufacturing, processing, packaging, and storing of
56 one or more FDA-regulated biological products, drugs, devices,⁶ or combination products.⁷ MFs
57 can contain other types of information as well (e.g., nonclinical evaluations such as toxicology
58 information, shared system REMS (risk evaluation and mitigation strategy)).

59

60 Typically, through a ***letter of authorization (LOA)***, MF holders can permit FDA to review the
61 MF and permit one or more ***authorized parties*** (e.g., users including sponsors, applicants, or
62 other MF holders) to incorporate by reference all or part of the MF’s contents to support
63 regulatory submissions to FDA without disclosing proprietary, confidential contents to those
64 authorized parties. MFs are submitted solely at the discretion of their holders and are not
65 required by statute or regulation. FDA does not approve or refuse to approve MFs. Instead, FDA
66 reviews the technical contents of the MFs in connection with the review of the referencing

<https://www.fda.gov/medical-devices/premarket-submissions-selecting-and-preparing-correct-submission/device-master-files> and the FDA guidance *Part III – Guidance on Scientific and Technical Information* (June 1987), and CVM-specific information at <https://www.fda.gov/animal-veterinary/development-approval-process/veterinary-master-files>. We update guidances periodically. For the most recent version of a guidance, check the FDA guidance web page at <https://www.fda.gov/regulatory-information/search-fda-guidance-documents>.

⁶ See section 201(h)(1) of the FD&C Act (21 U.S.C. 321(h)(1)) for the definition of *device*, section 201(g)(1) of the FD&C Act (21 U.S.C. 321(g)(1)) for the definition of *drug*, and section 351(i) of the Public Health Service (PHS) Act (42 U.S.C. 262(i)) for the definition of *biological product*.

⁷ Combination products are submitted to CBER, CDER, and CDRH. The term *combination product* does not include products regulated by CVM.

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67 submission.⁸ MFs can be used to support (but are not substitutes for) regulatory submissions
68 reviewed by CBER, CDER, CDRH, and CVM. The review of an MF is typically triggered upon
69 receipt of a referencing submission.

70
71 In certain instances, an MF might not be hosted by the center that receives the referencing
72 submission. FDA generally discourages the submission of duplicate MFs to multiple centers,
73 including convenience copies, to maintain appropriate version control within the Agency, among
74 other things. Once an MF has been submitted to FDA, all centers can access and use the MF
75 when it is referenced by regulatory submissions, regardless of which center is hosting the MF.

76
77 An MF is considered “cross-center” if it would be accessed and reviewed by FDA staff from
78 more than one center. MFs can be used to support more than one referencing submission across
79 multiple lead centers. Additionally, when reviewing an MF, the lead center can request expertise
80 from another center through a consult request regarding a specific aspect of a product (e.g.,
81 indication, formulation, design, performance).

82
83 The following are examples of scenarios in which staff from more than one FDA center may
84 need to access and review an MF to support review of the referencing submission(s):

- 85
- 86 • A CDER-led drug-device combination product (e.g., drug-filled autoinjector) regulatory
87 submission references a CDER MF that contains information about the container closure
88 system/device *constituent part*. CDER will need to access the MF to complete their
89 review of the referencing submission as it relates to the container closure system/device
90 constituent part. CDRH will need to access the MF to complete a consult request from
91 CDER about the device constituent part.
 - 92
93 • A CDRH-led drug-device combination product (e.g., drug-eluting stent) regulatory
94 submission references a CDER MF that contains information about the drug constituent
95 part. CDRH will need to access the MF to complete their review of the referencing
96 submission as it relates to the drug constituent part. CDER will need to access the MF to
97 complete a consult request from CDRH about the drug constituent part.
 - 98
99 • An MF contains information regarding the container closure system of a product. CDER
100 receives drug regulatory submissions that reference the MF. CBER receives biological
101 product regulatory submissions that reference the MF. CVM receives animal drug
102 regulatory submissions that reference the MF. All three centers will need to access the
103 MF for their respective products to complete their reviews of the referencing
104 submissions.
 - 105
106 • An MF contains information about a component (e.g., drug substance (active
107 pharmaceutical ingredient), excipient) that will be used in both human and animal drugs.

⁸ Not all MFs can be referenced by all submission types. For example, as described in 21 CFR 601.2(g), a biological product in a biologics license application (BLA) under the PHS Act may not rely on an MF for information regarding a drug substance, drug substance intermediate, or drug product. See the Final Rule: Biologics License Applications and Master Files (89 FR 9743, February 12, 2024) at <https://www.federalregister.gov/documents/2024/02/12/2024-02741/biologics-license-applications-and-master-files>.

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108 CDER receives drug regulatory submissions that reference the MF. CVM receives animal
109 drug regulatory submissions that reference the MF. Both centers will need to access the
110 MF for their respective products to complete their reviews of the referencing
111 submissions.
112

- 113 • An MF describes facilities or manufacturing processes used during the development of
114 drugs. CBER receives drug regulatory submissions (e.g., new drug applications (NDAs))
115 that reference the MF. CDER receives drug regulatory submissions (e.g., NDAs) that
116 reference the MF. Both centers will need to access the MF for their respective products to
117 complete their reviews of the referencing submissions.
118

119 Applicants and sponsors can cross-reference an MF that resides in any medical product center,
120 making it possible to reference the information it contains without the applicants and sponsors
121 having access to its contents. Historically, this has raised questions about which center should
122 receive an MF to be referenced by submissions across multiple centers. For example, when MFs
123 contain information about the device constituent part of a CDER-led combination product, some
124 MF holders have submitted the MF to CDER and others to CDRH. Although the MF can be
125 referenced by a CDER-led combination product submission regardless of its hosting center,
126 establishing a consistent process for designating which center should receive these MFs is
127 expected to enhance efficiency for both MF holders and FDA reviewers.
128

III. DETERMINING THE HOSTING CENTER FOR A MASTER FILE

130
131
132 When determining the recommended hosting center for an MF, holders should consider the
133 following:
134

- 135 • The purpose of the MF information (e.g., to provide proprietary design or testing
136 information that only addresses the device constituent part of a combination product or to
137 provide proprietary information that addresses a specific information request for a
138 referencing submission);
139
- 140 • Which center will receive the referencing submission; and
141
- 142 • Whether the MF will support a combination product submission.
143

144 Based on this information, the two subsections that follow outline FDA's recommendations for
145 determining the hosting center of the MF (see Appendix for examples of FDA's
146 recommendations).⁹ There may be scenarios in which the MF holder does not have sufficient
147 information to determine to which center an MF should be submitted. MF holders can engage
148 FDA if they cannot determine the appropriate hosting center for an MF.

⁹ Exceptions may occur and are handled on a case-by-case basis.

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A. Recommendations for Where to Submit Master Files Supporting Regulatory Submissions for Combination Products

When an MF contains information that will support a regulatory submission for a combination product, the recommended hosting center is generally determined based on the lead center and which constituent part is the subject of the MF. MFs that will be referenced by regulatory submissions for combination products should typically include information about only one constituent part of the combination product.

- If an MF contains information about the constituent part of a CBER-led combination product, CBER is the recommended hosting center, regardless of whether the information is related to a biological product, drug, or device constituent part.
- If an MF contains information about the constituent part of a CDER-led combination product, CDER is the recommended hosting center, regardless of whether the information is related to a drug, biological product, or device constituent part.
- If an MF will be used to support a CDRH-led combination product and the MF contains information regarding the device constituent part, CDRH is the recommended hosting center. If the MF contains information regarding the biological product constituent part or drug constituent part, CBER or CDER is the recommended hosting center depending on where the constituent part would be regulated if it were a standalone product (e.g., if the constituent part would be regulated by CBER, then CBER is the recommended MF hosting center).¹⁰

Table 1 summarizes FDA’s recommendations for determining the hosting center when an MF will be referenced by a combination product regulatory submission.

Table 1

Lead center for the referencing submission	Combination product constituent part described in the master file	Recommended hosting center
CBER	Any constituent part	CBER
CDER	Any constituent part	CDER
CDRH	Biological product constituent part or drug constituent part	CBER or CDER*
CDRH	Device constituent part	CDRH

*CBER and CDER both regulate biological products and drugs; therefore, the hosting center is dependent on the center where the constituent part would typically be regulated.

¹⁰ On June 30, 2003, FDA transferred some of the therapeutic biological products that had been reviewed and regulated by CBER to CDER. CDER now has regulatory responsibility, including premarket review and continuing oversight, over the transferred products. See a list of identified categories of biological products at <https://www.fda.gov/combination-products/jurisdictional-information/transfer-therapeutic-biological-products-center-drug-evaluation-and-research>.

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178 In rare cases, the constituent parts of a combination product may be marketed under two
179 applications in two different centers. In this scenario, when an MF contains information that will
180 support one of the constituent parts, the recommended hosting center of the MF is the center that
181 will be receiving the referencing submission for that constituent part. For example, if a
182 combination product is composed of a drug constituent part being marketed under an NDA and a
183 device constituent part being marketed under a premarket approval application (PMA), an MF
184 referenced by the NDA should be submitted to the center receiving the NDA and an MF
185 referenced by the PMA should be submitted to the center receiving the PMA.

B. Recommendations for Where to Submit Master Files Supporting Regulatory Submissions for Non-Combination Products

186
187
188
189
190 When an MF contains information that will support a referencing submission that is not for a
191 combination product, the recommended hosting center of the MF is the center that will be
192 receiving the referencing submission.

193
194 There are instances in which an MF could be referenced by non-combination product regulatory
195 submissions in more than one center (e.g., if an MF contains information about an inactive
196 ingredient that will be used in both CBER-regulated biological products and CDER-regulated
197 drugs). In this scenario, the center that will receive the first referencing submission is the
198 recommended hosting center for the MF. Coordination between MF holders and
199 applicants/sponsors of referencing submissions can facilitate prompt determination of the center
200 receiving the first referencing submission. The exception to this is when an MF will be used to
201 support both CVM-regulated animal drugs and CDER- or CBER-regulated human drugs or
202 biological products. In this instance, the human medical product center (i.e., CDER or CBER) is
203 the recommended hosting center for the MF. Additionally, FDA discourages the submission of
204 an MF to a human medical product center if the MF will only support animal drugs reviewed by
205 CVM.

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206 **GLOSSARY**

207

208 The following terms are defined for the purposes of this guidance document:

209

210 **Authorized party:** A person or entity (user) who is permitted to incorporate by reference all or
211 any specific part(s) of a master file (MF) to support regulatory submissions to FDA. The
212 authorized party may be a sponsor, applicant, or another MF holder.

213

214 **Combination Product:** A product comprised of two or more different types of products (i.e., a
215 combination of a drug, device, and/or biological product with one another) (see 21 CFR 3.2(e)).

216

217 **Constituent Part:** A drug, device, or biological product that is part of a combination product (21
218 CFR 4.2).

219

220 **Cross-Center Master File:** An MF that would be accessed by more than one center.

221

222 **Hosting Center:** The FDA center where the MF is located.

223

224 **Lead Center:** The center that has primary review responsibility for the regulatory submission.

225

226 **Letter of Authorization (LOA):** A letter from the MF holder or designated agent or
227 representative that authorizes an applicant, sponsor, or another MF holder to incorporate by
228 reference all or part of the MF's contents to support a regulatory submission or another MF. The
229 LOA also authorizes FDA to review applicable portions of the MF in support of an authorized
230 party's submission or MF. An LOA does not give an authorized party permission to view or
231 access an MF.

232

233 **Master file (MF):** A voluntary submission to FDA used to provide confidential, detailed
234 information including, for example, information about facilities, processes, or articles used in the
235 manufacturing, processing, packaging, and/or storing of one or more regulated articles.¹¹ MFs
236 can contain other types of information as well (e.g., nonclinical evaluations such as toxicology
237 information, shared system REMS (risk evaluation and mitigation strategy)).

238

239 • Master files hosted in the Center for Biologics Evaluation and Research (CBER) are
240 referred to as Master Files (MFs). They can be Type II, III, IV, or V Drug Master Files
(DMFs)¹² or Master Files for Devices (MAFs).

241

242 • Master files hosted in the Center for Drug Evaluation and Research (CDER) are referred
243 to as DMFs. They can be Type II, III, IV, or V.¹³

243

244 • Master files hosted in the Center for Devices and Radiological Health (CDRH) are
245 referred to as Master Files for Devices (MAFs).

244

245 • Master files hosted in the Center for Veterinary Medicine (CVM) are referred to as
246 Veterinary Master Files (VMFs) or Public Master Files (PMF). VMFs can be Type II, III,

¹¹ See footnote 5 for links to center-specific MF information.

¹² For information on the types of master files, see the draft guidance for industry *Drug Master Files* (October 2019). When final, this guidance will represent the FDA's current thinking on this topic.

¹³ *Ibid.*

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247 IV, V, VI, VII, or VIII.¹⁴ PMFs are CVM MFs that are available to the public. For
248 example, PMFs may contain safety and effectiveness information generated by
249 researchers in other government agencies or academia that has been made possible with
250 public funds.

251
252 **Master File Holder:** The organization or person submitting the MF. The MF holder might
253 authorize one or more parties to reference the information contained in an MF.

254
255 **Medical Countermeasure Master File (MCM MF):** A master file that contains data or
256 information that is integral to the MCM indication when referenced, reviewed, and relied upon
257 for the approval, licensure, classification, clearance, conditional approval, or authorization of the
258 MCM submission, as defined in section 565B(f)(2) of the FD&C Act.

259
260 **Referencing Submission:** Any regulatory submission or another MF that was submitted to the
261 Agency and is referencing information contained in an MF.

262
263 **Regulatory Submission:** Includes, but is not limited to, initial, supplements to, and amendments
264 to: investigational new drug applications (IND), new drug applications (NDA), abbreviated new
265 drug applications (ANDA), submissions to (generic) investigational new animal drug ((J)INAD)
266 files, (abbreviated) new animal drug applications ((A)NADA), investigational device exemption
267 (IDE) applications, premarket approval applications (PMA), de novo requests, premarket
268 notifications (510(k)), and biologics license applications (BLA).

¹⁴ For information on the types of MFs, see <https://www.fda.gov/animal-veterinary/development-approval-process/veterinary-master-files>.

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APPENDIX: EXAMPLES OF HOSTING CENTER RECOMMENDATIONS

The hypothetical examples in this section illustrate considerations regarding where MF holders should submit MFs. This section is not intended to reflect a complete analysis of all possible scenarios.

- A drug-filled autoinjector (a CDER-led drug-device combination product) regulatory submission will reference an MF that contains information about the container closure system/device constituent part. Submit the MF to CDER.
- A drug-eluting stent (a CDRH-led drug-device combination product) regulatory submission will reference an MF that contains information about the drug coating (a drug constituent part). As a standalone drug, the drug would have been reviewed by CDER. Submit the MF to CDER.
- An MF contains information about the container closure system of a product. CDER will be receiving a drug regulatory submission that will reference the MF. CBER will be receiving a biological product regulatory submission that will reference the MF. CVM will be receiving an animal drug regulatory submission that will reference the MF. Submit the MF to either CDER or CBER depending on which center will be receiving the first referencing submission.
- An MF contains information about a drug substance (active pharmaceutical ingredient) that will be used in both human and animal drugs. CDER will be receiving a drug regulatory submission that will reference the MF. CVM will be receiving an animal drug regulatory submission that will reference the MF. Submit the MF to CDER.
- An MF describes the facilities or manufacturing processes used during the development of drugs. CBER will be receiving drug regulatory submissions (e.g., NDAs) that will reference the MF. CDER will be receiving drug regulatory submissions (e.g., NDAs) that will reference the MF. Submit the MF to either CDER or CBER depending on which center will be receiving the first referencing submission.
- A combination product will be composed of a laser system (a device constituent part) marketed under a PMA that is intended to be used with a specific light activated drug (a drug constituent part) marketed under an NDA. The PMA being submitted to CDRH will reference an MF that contains information about the packaging materials for the laser system. Submit the MF to CDRH.
- An MF contains information regarding a syringe. The syringe will receive marketing authorization as a standalone device through a 510(k) to CDRH. The syringe will also be co-packaged with a drug and receive marketing authorization through an NDA to CDER. Both the 510(k) and NDA will reference the MF. Submit the MF to the center that will be receiving the first referencing submission.