DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food and Drug Administration

[Docket No. FDA–2019–N–3500]

Fit for Use Pilot Program Invitation for the Clinical Data Interchange Standards Consortium for Standard for Exchange of Nonclinical Data Implementation Guide: Version 3.1

AGENCY: Food and Drug Administration, HHS.

ACTION: Notice.

SUMMARY: The Food and Drug Administration (FDA or Agency) is announcing that it intends to conduct a Fit for Use (FFU) pilot program to test the processing and analysis of nonclinical study data provided electronically for the Clinical Data Interchange Standards Consortium (CDISC) for Standard for Exchange of Nonclinical Data (SEND) Implementation Guide (IG): Version 3.1 (SEND 3.1). The Agency’s Center for Drug Evaluation and Research (CDER) will test the processing and analysis of nonclinical study data provided electronically in SEND 3.1 format. FDA is inviting individual firms that wish to participate in this pilot program to submit participation requests via email or in writing.

DATES: To be considered for participation in the pilot program, submit electronic or written requests by September 19, 2019. See the ADDRESSES section for participation request instructions.

ADDRESSES: Submit electronic requests to participate in the pilot and comments regarding this pilot project to https://www.regulations.gov. Submit written requests to participate in the pilot and comments regarding the pilot to Dockets Management Staff (HFA–305), Food and Drug Administration, 5630 Fishers Lane, Rockville, MD 20852. For written/paper comments submitted to the Dockets Management Staff, FDA will post your comment, as a written/paper submission in the manner detailed (see “Written/Paper Submissions” and “Instructions”).

Written/Paper Submissions

Submit written/paper submissions as follows:
- Mail/Hand delivery/Courier (for written/paper submissions): Dockets Management Staff (HFA–305), Food and Drug Administration, 5630 Fishers Lane, Rockville, MD 20852.
- For written/paper comments submitted to the Dockets Management Staff, FDA will post your comment, as well as any attachments, except for information submitted, marked, and identified, as confidential, if submitted as detailed in “Instructions.”

Instructions: All submissions received must include the Docket No. FDA–2019–N–3500 for “Fit for Use Pilot Program Invitation for the Clinical Data Interchange Standards Consortium for Standard for Exchange of Nonclinical Data Implementation Guide: Version 3.1.” Received comments, those filed in a timely manner (see ADDRESSES), will acceptance receipt is on or before that date.

Electronic Submissions

Submit electronic comments in the following way:
- Federal eRulemaking Portal: https://www.regulations.gov. Follow the instructions for submitting comments. Comments submitted electronically, including attachments, to https://www.regulations.gov will be posted to the docket unchanged. Because your comment will be made public, you are solely responsible for ensuring that your comment does not include any confidential information that you or a third party may not wish to be posted, such as medical information, your or anyone else’s Social Security number, or confidential business information, such as a manufacturing process. Please note that if you include your name, contact information, or other information that identifies you in the body of your comments, that information will be posted on https://www.regulations.gov.
- If you want to submit a comment with confidential information that you do not wish to be made available to the public, submit the comment as a written/paper submission and in the manner detailed (see “Written/Paper Submissions” and “Instructions”).

Respondent/data collection activity

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Dated: August 14, 2019.

Lowell J. Schiller,
Principal Associate Commissioner for Policy.

BILLING CODE 4164–01–P
I. Background

Data standards help FDA receive, process, review, and archive submission data more efficiently and effectively. Study data standards describe a standard way to exchange clinical and nonclinical research data between computer systems. These standards provide a consistent general framework for organizing study data, including templates for datasets, standard names for variables, and standard ways of doing calculations with common variables. Study data standards are required for study data submitted to FDA’s Center for Drug Evaluation and Research (CDER) per the published guidance.

CDISC is an open, multidisciplinary, nonprofit organization that has established worldwide industry standards to support the electronic acquisition and submission of study data and metadata for medical and biopharmaceutical product development. CDISC is currently facilitating and testing the extension of the SEND 3.1 standard for nonclinical toxicology data.

CDER completed a pilot project evaluating SEND 3.0 using SEND-formatted sample toxicology datasets. Phase 1 of the pilot supported the development of a SEND Implementation Guide (SENDIG) describing the process for formatting data from single and repeat-dose animal toxicity and carcinogenicity studies for submission purposes. During Phase 2 of the pilot, CDER evaluated submission of SEND formatted datasets and evaluated data validation and analysis tools capabilities. The outcomes of this pilot resulted in improvements to the SENDIG 3.0.

Based on published guidance studies initiated after December 17, 2016, must be submitted with data formatted in accordance with the data standards listed in the FDA Data Standards Catalog for new drug applications (NDAs), biologics license applications (BLAs), and abbreviated new drug applications (ANDAs). For investigational new drug applications (INDs), the requirement applies to studies initiated after December 17, 2017. SEND 3.1 is included in the Data Standards Catalog, and the submission of SEND nonclinical datasets is expected to continue to increase in the future. This pilot will evaluate the compliance of sample SEND 3.1 datasets submitted to CDER. As part of this evaluation and in anticipation of FDA receiving datasets for regulatory review, the CDISC SEND team, in collaboration with CDER and available pilot participants, will update the SENDIG 3.1 as needed to include specific data elements and terms.

II. Project Participation

CDER is seeking a maximum of five participants in this pilot. The Center will use its discretion in choosing participants based on the completeness of the submission per the guidelines below. CDER requests participants to submit a nonclinical study package containing the following materials:

- SEND 3.1 datasets
- Sample related study report (PDF format)
- Nonclinical Study Data Reviewers Guide
- Define.xml (v2.0)
- Sample standardized study protocol

CDER will prioritize nonclinical packages that highlight the most significant changes from SENDIG 3.0 to SENDIG 3.1 and therefore, the studies that meet as many of the following criteria as possible:

1. Toxicology studies with safety pharmacology data that demonstrate appropriate use of:
   a. Continuous data typically included in these safety pharmacology studies:
      i. Cardiovascular data represented in the Electrocardiogram (ECG) Test Results Domain, Electrocardiogram Domain (EG), and the Cardiovascular Test Results Domain (CV).
      ii. Respiratory data in the Respiratory Test Results Domain (RE).
   b. Timing variables for Planned Start of Assessment Interval (—STINT), and Planned End of Assessment Interval (—ENINT) (in the use of timing variables in the EG domain).
   c. Unscheduled Flag, (—USCHFL)
   d. Nominal Study Day for Tabulations, (—NOMDY), Label for Nominal Study Day, (—NOMLBD) variable to group and label data for reporting purposes.
   e. Study data from a study or studies using the Latin Square design.

Footnotes:
4 See the CDISC website at http://www.cdisc.org. The updated guide can be found at http://www.cdisc.org/. FDA has verified the website address, but the Agency is not responsible for any subsequent changes to the website address after this document publishes in the Federal Register.
5 See the Technical Rejection Criteria for Study Data at https://www.fda.gov/media/100743/download.
6 See footnote 4.
7 See Footnote 6.
8 See the FDA Study Data Resources web page, available at https://www.fda.gov/ForIndustry/DataStandards/StudyDataStandards/default.htm.
9 See Footnote 6.
11 See Footnote 6.
ACTION: Notice.

SUMMARY: The Food and Drug Administration (FDA) is requesting nominations for voting members to serve on the Blood Products Advisory Committee (the Committee) in the Center for Biologics Evaluation and Research. Nominations will be accepted for upcoming vacancies effective with this notice. FDA seeks to include the views of women and men, members of all racial and ethnic groups, and individuals with and without disabilities on its advisory committees and, therefore encourages nominations of appropriately qualified candidates from these groups.

DATES: Nominations received on or before October 21, 2019 will be given first consideration for membership on the Blood Products Advisory Committee. Nominations received after October 21, 2019 will be considered for nomination to the committee as later vacancies occur.

ADDRESS: All nominations for membership should be sent electronically by logging into the FDA Advisory Nomination Portal: https://www.accessdata.fda.gov/scripts/factsporal/factsportal/index.cfm. Information about becoming a member on an FDA advisory committee can also be obtained by visiting FDA’s website at https://www.fda.gov/advisory-committees.

FOR FURTHER INFORMATION CONTACT: Christina Vert, Center for Biologics Evaluation and Research, Food and Drug Administration, 10903 New Hampshire Ave., Bldg. 71, Rm. 6268, Silver Spring, MD 20993–0002, 240–402–8054, Fax: 301–595–1309, email: Christina.Vert@fda.hhs.gov.

SUPPLEMENTARY INFORMATION: FDA is requesting nominations for voting members to fill upcoming vacancies on the Blood Products Advisory Committee.

I. General Description of the Committee Duties

The Committee reviews and evaluates available data concerning the safety, effectiveness, and appropriate use of blood, products derived from blood and serum or biotechnology which are intended for use in the diagnosis, prevention, or treatment of human diseases, and, as required, any other product for which FDA has regulatory responsibility, and advises the Commissioner of Food and Drugs (the Commissioner) of its findings regarding the necessity to ban a device; and responds to requests from the Agency to review new technology or problems concerning the safety and effectiveness of devices.

II. Criteria for Voting Members

The Committee consists of a core of 17 voting members including the Chair. Members and the Chair are selected by the Commissioner or designee from among authorities knowledgeable in the fields of clinical and administrative medicine, hematology, immunology, blood banking, surgery, internal medicine, biochemistry, engineering, biological and physical sciences, biotechnology, computer technology, statistics, epidemiology, sociology/ethics, and other related professions. Almost all non-Federal members of this committee serve as Special Government Employees. Members will be invited to serve for terms of up to 4 years.

III. Nomination Procedures

Any interested person may nominate one or more qualified persons for membership on the advisory committee. Self-nominations are also accepted. Nominations must include a current, complete résumé or curriculum vitae for each nominee, including current business address, telephone number, and email address if available and a signed copy of the Acknowledgement and Consent form available at the FDA Advisory Nomination Portal (see ADDRESSES). Nominations must specify the advisory committee for which the nominee is recommended. Nominations must also acknowledge that the nominee is aware of the nomination unless self-nominated. FDA will ask...