

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**
**Food and Drug Administration**
**[Docket No. FDA-2012-N-0710]**
**Electronic Study Data Submission; Data Standard Support End Date**
**AGENCY:** Food and Drug Administration, HHS.

**ACTION:** Notice.

**SUMMARY:** The Center for Biologics Evaluation and Research (CBER), the Center for Drug Evaluation and Research (CDER), and the Center for Devices and Radiological Health (CDRH) are announcing the end of support for the 3.1.1. version of Clinical Data Interchange Standards Consortium (CDISC) Study Data Tabulation Model (SDTM) Implementation Guide (SDTM IG 3.1.1.). SDTM IG 3.1.2, which has been available since October 2009, is the newer standard supported by FDA. Support for SDTM IG 3.1.1 will end on January 28, 2015.

**FOR FURTHER INFORMATION CONTACT:** Virginia Hussong, Center for Drug Evaluation and Research, Food and Drug Administration, 10903 New Hampshire Ave., Bldg. 22, Rm. 1161, Silver Spring, MD 20993, Phone: 301-796-1016, [EDATA@fda.hhs.gov](mailto:EDATA@fda.hhs.gov).

**SUPPLEMENTARY INFORMATION:** FDA encourages sponsors to submit standardized study data using Agency-supported data standards (see <http://www.fda.gov/ForIndustry/DataStandards/StudyDataStandards/default.htm>).<sup>1</sup> An Agency-supported data standard means that FDA has established processes and technology infrastructure to support the receipt, processing, review, and archiving of study data using the standard. As data standards evolve, FDA will periodically end support for old standards in favor of newer standards that are better suited to meet FDA data management and review needs. FDA maintains a catalog of the supported data standards for study data submissions at <http://www.fda.gov/downloads/ForIndustry/Data>

<sup>1</sup> Section 745A(a) of the Federal Food, Drug, and Cosmetic Act (FD&C Act), added by section 1136 of the Food and Drug Administration Safety and Innovation Act (FDASIA) (Public Law 112-144), requires electronic submission of drug and biologic applications beginning no earlier than 24 months after issuance of a final guidance. The final guidance, to be issued under section 745A of the FD&C Act following public notice and opportunity for comment, will specify the format required for such electronic submissions. The action announced in this notice, although applicable to electronic submission of standardized study data, is not being taken under section 745A of the FD&C Act and is not intended to trigger the mandatory submission requirements under that section.

*Standards/StudyDataStandards/UCM292505.xls*.

To facilitate the transition to newer standards, FDA is committed to providing a transition period of 24 months during which both older and newer standards are supported. FDA first began supporting SDTM IG 3.1.2 on October 30, 2009, over 2 years ago.

This notice establishes that CBER, CDER, and CDRH are ending support for SDTM IG 3.1.1. effective January 28, 2015. Effective immediately, submitters are strongly encouraged to use SDTM IG 3.1.2 instead. The support end date is the date past which study data using the standard may not be submitted, unless special arrangements have been made in advance with the Agency.

FDA recognizes the challenges associated with adopting a new standard, particularly because studies are often conducted and study data are standardized months to years before submission to the Agency. Submitters seeking a special arrangement to provide data using SDTM IG 3.1.1 beyond the established support end date should submit a waiver request. A waiver request process will be posted at <http://www.fda.gov/Drugs/DevelopmentApprovalProcess/FormsSubmissionRequirements/ElectronicSubmissions/ucm249979.htm> for CDER and <http://www.fda.gov/BiologicsBloodVaccines/DevelopmentApprovalProcess/ucm209137.htm> for CBER by November 1, 2012. The waiver process will be put into place to support the transition and allow for submission of clinical data in SDTM IG 3.1.1 format data in cases where SDTM IG 3.1.2 is otherwise not feasible and/or when such submission has been determined as having no negative impact to the review process.

Dated: January 22, 2013.

**Leslie Kux,**

*Assistant Commissioner for Policy.*

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**BILLING CODE 4160-01-P**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**
**Food and Drug Administration**
**[Docket No. FDA-2011-D-0082]**
**Guidance for Industry on Clinical Pharmacogenomics: Premarket Evaluation in Early-Phase Clinical Studies and Recommendations for Labeling; Availability**
**AGENCY:** Food and Drug Administration, HHS.

**ACTION:** Notice.

**SUMMARY:** The Food and Drug Administration (FDA) is announcing the availability of a guidance for industry entitled "Clinical Pharmacogenomics: Premarket Evaluation in Early-Phase Clinical Studies and Recommendations for Labeling." This guidance is intended to assist the pharmaceutical industry and other investigators engaged in new drug development in evaluating how variations in the human genome, specifically DNA sequence variants, could affect a drug's pharmacokinetics (PK), pharmacodynamics (PD), efficacy, or safety. The guidance provides recommendations on when and how genomic principles should be considered and applied in early-phase clinical studies to address questions arising during drug development and regulatory review.

**DATES:** Submit either electronic or written comments on Agency guidances at any time.

**ADDRESSES:** Submit written requests for single copies of this guidance to the Division of Drug Information, Center for Drug Evaluation and Research, Food and Drug Administration, 10903 New Hampshire Ave., Bldg. 51, rm. 2201, Silver Spring, MD 20993-0002; or the Office of Communication, Outreach and Development (HFM-40), Center for Biologics Evaluation and Research (CBER), Food and Drug Administration, 1401 Rockville Pike, Rockville, MD 20852-1448. The guidance may also be obtained by mail by calling CBER at 1-800-835-4709 or 301-827-1800. Send one self-addressed adhesive label to assist that office in processing your requests. See the **SUPPLEMENTARY INFORMATION** section for electronic access to the guidance document.

Submit electronic comments on the guidance to <http://www.regulations.gov>. Submit written comments to the Division of Dockets Management (HFA-305), Food and Drug Administration, 5630 Fishers Lane, rm. 1061, Rockville, MD 20852.

**FOR FURTHER INFORMATION CONTACT:** Issam Zineh, Center for Drug Evaluation and Research, Food and Drug Administration, 10903 New Hampshire Ave., Bldg. 51, rm. 3178, Silver Spring, MD 20993-0002, 301-796-4756; or Stephen Ripley, Center for Biologics Evaluation and Research (HFM-17), Food and Drug Administration, 1401 Rockville Pike, suite 200N, Rockville, MD 20852-1448, 301-827-6210.

**SUPPLEMENTARY INFORMATION:**
**I. Background**

FDA is announcing the availability of a guidance entitled "Clinical Pharmacogenomics: Premarket