



Implementing CDISC Using SAS: An End-to-End Guide, Second Edition

By Chris Holland, Jack Shostak

Download now

Read Online ➔

Implementing CDISC Using SAS: An End-to-End Guide, Second Edition By Chris Holland, Jack Shostak

For decades researchers and programmers have used SAS to analyze, summarize, and report clinical trial data. Now Chris Holland and Jack Shostak have updated their popular *Implementing CDISC Using SAS*, the first comprehensive book on applying clinical research data and metadata to the Clinical Data Interchange Standards Consortium (CDISC) standards.

Implementing CDISC Using SAS: An End-to-End Guide, Second Edition, is an all-inclusive guide on how to implement and analyze the Study Data Tabulation Model (SDTM) and the Analysis Data Model (ADaM) data and prepare clinical trial data for regulatory submission. Updated to reflect the 2017 FDA mandate for adherence to CDISC standards, this new edition covers creating and using metadata, developing conversion specifications, implementing and validating SDTM and ADaM data, determining solutions for legacy data conversions, and preparing data for regulatory submission. The book covers products such as Base SAS, SAS Clinical Data Integration, and the SAS Clinical Standards Toolkit, as well as JMP Clinical. Topics included in this new edition include an implementation of the Define-XML 2.0 standard, new SDTM domains, validation with Pinnacle 21 software, event narratives in JMP Clinical, and of course new versions of SAS and JMP software.

Any manager or user of clinical trial data in this day and age is likely to benefit from knowing how to either put data into a CDISC standard or analyzing and finding data once it is in a CDISC format. If you are one such person--a data manager, clinical and/or statistical programmer, biostatistician, or even a clinician--then this book is for you.

 [Download Implementing CDISC Using SAS: An End-to-End Guide, ...pdf](#)

 [Read Online Implementing CDISC Using SAS: An End-to-End Guid ...pdf](#)

Implementing CDISC Using SAS: An End-to-End Guide, Second Edition

By Chris Holland, Jack Shostak

Implementing CDISC Using SAS: An End-to-End Guide, Second Edition By Chris Holland, Jack Shostak

For decades researchers and programmers have used SAS to analyze, summarize, and report clinical trial data. Now Chris Holland and Jack Shostak have updated their popular *Implementing CDISC Using SAS*, the first comprehensive book on applying clinical research data and metadata to the Clinical Data Interchange Standards Consortium (CDISC) standards.

Implementing CDISC Using SAS: An End-to-End Guide, Second Edition, is an all-inclusive guide on how to implement and analyze the Study Data Tabulation Model (SDTM) and the Analysis Data Model (ADaM) data and prepare clinical trial data for regulatory submission. Updated to reflect the 2017 FDA mandate for adherence to CDISC standards, this new edition covers creating and using metadata, developing conversion specifications, implementing and validating SDTM and ADaM data, determining solutions for legacy data conversions, and preparing data for regulatory submission. The book covers products such as Base SAS, SAS Clinical Data Integration, and the SAS Clinical Standards Toolkit, as well as JMP Clinical. Topics included in this new edition include an implementation of the Define-XML 2.0 standard, new SDTM domains, validation with Pinnacle 21 software, event narratives in JMP Clinical, and of course new versions of SAS and JMP software.

Any manager or user of clinical trial data in this day and age is likely to benefit from knowing how to either put data into a CDISC standard or analyzing and finding data once it is in a CDISC format. If you are one such person--a data manager, clinical and/or statistical programmer, biostatistician, or even a clinician--then this book is for you.

Implementing CDISC Using SAS: An End-to-End Guide, Second Edition By Chris Holland, Jack Shostak Bibliography

- Rank: #545755 in Books
- Published on: 2016-11-28
- Released on: 2016-11-28
- Original language: English
- Dimensions: 9.25" h x .67" w x 7.50" l,
- Binding: Paperback
- 294 pages

 [Download Implementing CDISC Using SAS: An End-to-End Guide, ...pdf](#)

 [Read Online Implementing CDISC Using SAS: An End-to-End Guid ...pdf](#)

Download and Read Free Online Implementing CDISC Using SAS: An End-to-End Guide, Second Edition By Chris Holland, Jack Shostak

Editorial Review

About the Author

Chris Holland has been a SAS user since 1990. He currently works as a Biostatistics Director for Amgen and has prior experience heading up biostatistics departments for Sucampo Pharmaceuticals, MacroGenics, and Micromet. He has also worked as a statistical reviewer at the Center for Drug Evaluation and Research in the U.S. Food and Drug Administration. There he served as the technical lead for the SDTM/ADaM Pilot Project review team, which included FDA staff involved with assessing the suitability of CDISC standards for meeting the needs of medical and statistical reviewers. Holland continues to be active in the CDISC community, particularly with the ADaM team. He received an MS in Statistics from the University of Virginia, and a BS in Statistics from Virginia Polytechnic Institute and State University. He is an Accredited Professional Statistician by the American Statistical Association.

Jack Shostak, Associate Director of Statistics, manages a group of statistical programmers at the Duke Clinical Research Institute. A SAS user since 1985, he is the author of SAS Programming in the Pharmaceutical Industry, and coauthor of Common Statistical Methods for Clinical Research with SAS Examples, Third Edition, as well as Implementing CDISC Using SAS: An End-to-End Guide. Shostak has published papers for the Pharmaceutical SAS Users Group (PharmaSUG) and the NorthEast SAS Users Group (NESUG), and he contributed a chapter, "Reporting and SAS Tool Selection," in the book Reporting from the Field. He is active in the Clinical Data Interchange Standards Consortium (CDISC) community, contributing to the development of Analysis Data Model (ADaM), and he serves as an ADaM trainer for CDISC. Shostak received an MBA from James Madison University and a BS in statistics from Virginia Polytechnic Institute and State University.

Users Review

From reader reviews:

Ernest Maguire:

The book Implementing CDISC Using SAS: An End-to-End Guide, Second Edition gives you the sense of being enjoy for your spare time. You can use to make your capable far more increase. Book can to be your best friend when you getting pressure or having big problem with your subject. If you can make reading through a book Implementing CDISC Using SAS: An End-to-End Guide, Second Edition being your habit, you can get much more advantages, like add your personal capable, increase your knowledge about several or all subjects. It is possible to know everything if you like open and read a book Implementing CDISC Using SAS: An End-to-End Guide, Second Edition. Kinds of book are several. It means that, science guide or encyclopedia or other folks. So , how do you think about this book?

Gabriel Harris:

Book is to be different for each and every grade. Book for children right up until adult are different content. As we know that book is very important usually. The book Implementing CDISC Using SAS: An End-to-End Guide, Second Edition was making you to know about other understanding and of course you can take more information. It is quite advantages for you. The publication Implementing CDISC Using SAS: An End-

to-End Guide, Second Edition is not only giving you far more new information but also to become your friend when you experience bored. You can spend your personal spend time to read your book. Try to make relationship together with the book Implementing CDISC Using SAS: An End-to-End Guide, Second Edition. You never really feel lose out for everything when you read some books.

Jacqueline Ramos:

Do you have something that that suits you such as book? The guide lovers usually prefer to decide on book like comic, quick story and the biggest an example may be novel. Now, why not hoping Implementing CDISC Using SAS: An End-to-End Guide, Second Edition that give your fun preference will be satisfied by reading this book. Reading habit all over the world can be said as the method for people to know world considerably better then how they react in the direction of the world. It can't be claimed constantly that reading habit only for the geeky man or woman but for all of you who wants to always be success person. So , for all of you who want to start reading through as your good habit, it is possible to pick Implementing CDISC Using SAS: An End-to-End Guide, Second Edition become your personal starter.

Robin Norfleet:

As we know that book is important thing to add our expertise for everything. By a guide we can know everything we want. A book is a pair of written, printed, illustrated as well as blank sheet. Every year was exactly added. This book Implementing CDISC Using SAS: An End-to-End Guide, Second Edition was filled concerning science. Spend your extra time to add your knowledge about your research competence. Some people has diverse feel when they reading a book. If you know how big good thing about a book, you can sense enjoy to read a e-book. In the modern era like at this point, many ways to get book that you wanted.

Download and Read Online Implementing CDISC Using SAS: An End-to-End Guide, Second Edition By Chris Holland, Jack Shostak #H1CTW6E703M

Read Implementing CDISC Using SAS: An End-to-End Guide, Second Edition By Chris Holland, Jack Shostak for online ebook

Implementing CDISC Using SAS: An End-to-End Guide, Second Edition By Chris Holland, Jack Shostak Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Implementing CDISC Using SAS: An End-to-End Guide, Second Edition By Chris Holland, Jack Shostak books to read online.

Online Implementing CDISC Using SAS: An End-to-End Guide, Second Edition By Chris Holland, Jack Shostak ebook PDF download

Implementing CDISC Using SAS: An End-to-End Guide, Second Edition By Chris Holland, Jack Shostak Doc

Implementing CDISC Using SAS: An End-to-End Guide, Second Edition By Chris Holland, Jack Shostak Mobipocket

Implementing CDISC Using SAS: An End-to-End Guide, Second Edition By Chris Holland, Jack Shostak EPub

H1CTW6E703M: Implementing CDISC Using SAS: An End-to-End Guide, Second Edition By Chris Holland, Jack Shostak