Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS

Richard C. Zink

Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS

Richard C. Zink

Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS Richard C. Zink Improve efficiency while reducing costs in clinical trials with centralized monitoring techniques using JMP and SAS.

International guidelines recommend that clinical trial data should be actively reviewed or monitored; the well-being of trial participants and the validity and integrity of the final analysis results are at stake. Traditional interpretation of this guidance for pharmaceutical trials has led to extensive on-site monitoring, including 100% source data verification. On-site review is time consuming, expensive (estimated at up to a third of the cost of a clinical trial), prone to error, and limited in its ability to provide insight for data trends across time, patients, and clinical sites. In contrast, risk-based monitoring (RBM) makes use of central computerized review of clinical trial data and site metrics to determine if and when clinical sites should receive more extensive quality review or intervention.

Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS presents a practical implementation of methodologies within JMP Clinical for the centralized monitoring of clinical trials. Focused on intermediate users, this book describes analyses for RBM that incorporate and extend the recommendations of TransCelerate Biopharm Inc., methods to detect potential patient-or investigator misconduct, snapshot comparisons to more easily identify new or modified data, and other novel visual and analytical techniques to enhance safety and quality reviews. Further discussion highlights recent regulatory guidance documents on risk-based approaches, addresses the requirements for CDISC data, and describes methods to supplement analyses with data captured external to the study database.

Given the interactive, dynamic, and graphical nature of JMP Clinical, any individual from the clinical trial team - including clinicians, statisticians, data managers, programmers, regulatory associates, and monitors - can make use of this book and the numerous examples contained within to streamline, accelerate, and enrich their reviews of clinical trial data.

The analytical methods described in Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS enable the clinical trial team to take a proactive approach to data quality and safety to streamline clinical development activities and address shortcomings while the study is ongoing.

This book is part of the SAS Press

Download and Read Free Online Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS Richard C. Zink

---

From reader reviews:

Robert Caceres:

Why don't make it to become your habit? Right now, try to ready your time to do the important behave, like looking for your favorite book and reading a e-book. Beside you can solve your long lasting problem; you can add your knowledge by the reserve entitled Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS. Try to the actual book Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS as your good friend. It means that it can for being your friend when you sense alone and beside regarding course make you smarter than previously. Yeah, it is very fortuned to suit your needs. The book makes you more confidence because you can know every little thing by the book. So , let me make new experience and knowledge with this book.

Christopher Gaul:

Information is provisions for individuals to get better life, information nowadays can get by anyone in everywhere. The information can be a understanding or any news even a problem. What people must be consider any time those information which is inside former life are hard to be find than now could be taking seriously which one works to believe or which one often the resource are convinced. If you receive the unstable resource then you get it as your main information we will see huge disadvantage for you. All those possibilities will not happen within you if you take Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS as the daily resource information.

Carmine Caulfield:

You may spend your free time to see this book this reserve. This Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS is simple to create you can read it in the park, in the beach, train along with soon. If you did not possess much space to bring typically the printed book, you can buy the e-book. It is make you easier to read it. You can save the book in your smart phone. So there are a lot of benefits that you will get when you buy this book.

Joel Wall:

Beside this particular Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS in your phone, it can give you a way to get closer to the new knowledge or information. The information and the knowledge you will got here is fresh in the oven so don't possibly be worry if you feel like an outdated people live in narrow commune. It is good thing to have Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS because this book offers for you readable information. Do you occasionally have book but you don't get what it's about. Oh come on, that wil happen if you have this inside your hand. The Enjoyable blend here cannot be questionable, just like treasuring beautiful island. Techniques you still want to miss it? Find this book and also read it from right now!

Read Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS by Richard C. Zink for online ebook

Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS by Richard C. Zink 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 Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS by Richard C. Zink books to read online.

Online Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS by Richard C. Zink ebook PDF download

Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS by Richard C. Zink Doc

Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS by Richard C. Zink Mobipocket

Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS by Richard C. Zink EPub

Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS by Richard C. Zink Ebook online

Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS by Richard C. Zink Ebook PDF