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Clinical data management and statistics and clinical coding for clinical data management professional

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Complete, accurate and consistently coded datasets are continuously required for study analysis and its impact on the study results. Many times, in multicentric clinical trials, investigator(s) or medically qualified experts are from sites or centers across the globe, involved in recording the clinical term(s) uniformly is a big challenge. Medical coders from clinical data management teams process these clinical terms and perform medical coding. Medical coding is performed to categorize the clinical terms reported appropriately so that they can be analyzed/reviewed using either traditional or new coding models via MedDRA and WHO drug dictionaries. Understanding the process of medical coding and the workflow including dictionary up-versioning will positively impact the outcome of the study significantly. Medical coders always work closely with the clinical data manager to assist the query management process and address critical variable data points. Coded data transfer analysis predicts the trend of the primary end point variables and its outcome. This presentation will highlight the whole process, common problems and its resolution while executing the process of clinical coding.

Biography

Mohsin Shaikh has completed his MD from MS University, Gujarat and Post-graduate studies from AAPS Toronto. He is a lead Clinical Data Manager at Axiom Real-Time Metrics, a premier clinical data management service organization providing expert solutions into the EDC/DM/IWRS sector. He has published more than 15 papers in reputed journals and has been serving as an Editorial Board Member of Repute. He is an International Medical Graduate with more than eight years of experience in clinical research industry mainly in clinical data management.

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