1. Record Nr. UNINA9910876986703321 Autore Winkel Per **Titolo** Statistical development of quality in medicine / / Per Winkel, Nien Fan Zhang Chichester, England; ; Hoboken, N.J., : Wiley, c2007 Pubbl/distr/stampa **ISBN** 1-280-90098-9 9786610900985 0-470-51588-0 0-470-51589-9 Descrizione fisica 1 online resource (279 p.) Collana Statistics in practice Altri autori (Persone) ZhangNien Fan Disciplina 362.10685 Soggetti Medical care - Quality control Medical statistics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto pt. 1. Control charts -- pt. 2. Risk adjustment -- pt. 3. Learning and quality assessment. The promotion of standards and guidelines to advance quality Sommario/riassunto assurance and control is an integral part of the health care sector. Quantitative methods are needed to monitor, control and improve the quality of medical processes. Statistical Development of Quality in Medicine presents the statistical concepts behind the application of industrial quality control methods. Filled with numerous case studies and worked examples, the text enables the reader to choose the relevant control chart, to critically apply it, improve it if necessary, and

monitor its stability. Furthermore, the reader