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Improved FMEA methods for proactive healthcare risk analysis

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Abstrak

This book offers an in-depth and systematic introduction to improved failure mode and effects analysis (FMEA) methods for proactive healthcare risk analysis. Healthcare risk management has become an increasingly important issue for hospitals and managers. As a prospective reliability analysis technique, FMEA has been widely used for identifying and eliminating known and potential failures in systems, designs, products or services. However, the traditional FMEA has a number of weaknesses when applied to healthcare risk management. This book provides valuable insights into useful FMEA methods and practical examples that can be considered when applying FMEA to enhance the reliability and safety of the healthcare system.