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Fundamental Concepts and Theories
This section provides an in-depth overview of Information and Communication Technologies in Healthcare Administration. To effectively manage such a high risk, high stress environment as a modern hospital or emergency room, administrators must first understand the basics of the tools they use on a daily basis. Such tools include data management systems, electronic health records, and telemedicine technologies, among others. In the opening 13 chapters of this extensive reference source, readers will obtain a clear understanding of the fundamental concepts and theories integral to the field of Healthcare Administration.

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This section continues with the concepts of patient safety and hospital management as critical concerns in Healthcare Administration. Managing staff, patients, finances, and legal disputes on a daily basis, all under strict time and budget constraints, is a challenging proposition for any hospital administrator. Understanding how to best manage and mitigate risk, how to organize and evaluate staff, and how to facilitate communication between nurses and patients are necessary skills for all managers. The 12 chapters that make up this section explore the development and design methodologies that bridge the gap between fundamental concepts and real-world applications of Healthcare Administration.

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