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Disciplina	610.285
Soggetti	Medical informatics Application software Data mining Artificial intelligence Information storage and retrieval systems Health Informatics Computer and Information Systems Applications Data Mining and Knowledge Discovery Artificial Intelligence Information Storage and Retrieval
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Medical/health/biomedicine information resources such as patient medical records, devices and equipments, software and tools to capture, store, retrieve, process, analyze, and optimize the use of information in the health domain -- Data management, data mining, and knowledge discovery, all of which play a key role in decision making, management of public health, examination of standards, privacy and security issues -- Computer visualization and artificial intelligence for computer aided diagnosis; development of new architectures and applications for health information systems.

Sommario/riassunto

This book constitutes the refereed proceedings of the 5th International Conference on Health Information Science, HIS 2016, held in Shanghai, China, in November 2016. The 13 full papers and 9 short papers presented were carefully reviewed and selected from numerous submissions. The scope of the papers includes medical/health/biomedicine information resources such as patient medical records, devices and equipments, software and tools to capture, store, retrieve, process, analyze, and optimize the use of information in the health domain; data management, data mining, and knowledge discovery, all of which play a key role in decision making, management of public health, examination of standards, privacy and security issues; computer visualization and artificial intelligence for computer aided diagnosis; development of new architectures and applications for health information systems.