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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Reading and writing patient records -- Creation of medical knowledge -- Access to medical knowledge -- Representation -- Logic -- Clinical terms -- Knowledge representation -- Standards in health informatics -- Probability and decision making -- Probability and learning from data -- Information technology and organisational transformation -- Achieving change through information -- Achieving change through information technology.
Sommario/riassunto	How can you make the best use of patient data to improve health outcomes? More and more information about patients' health is stored on increasingly interconnected computer systems. But is it shared in ways that help clinicians care for patients? Could it be better used as a resource for researchers? This book is aimed at all those who want to learn about how IT is transforming the way we think about medicine and medical research. The ideas explored here are taken from research carried out around the world, and are presented by a leading authority in Health Informatics based at University Co