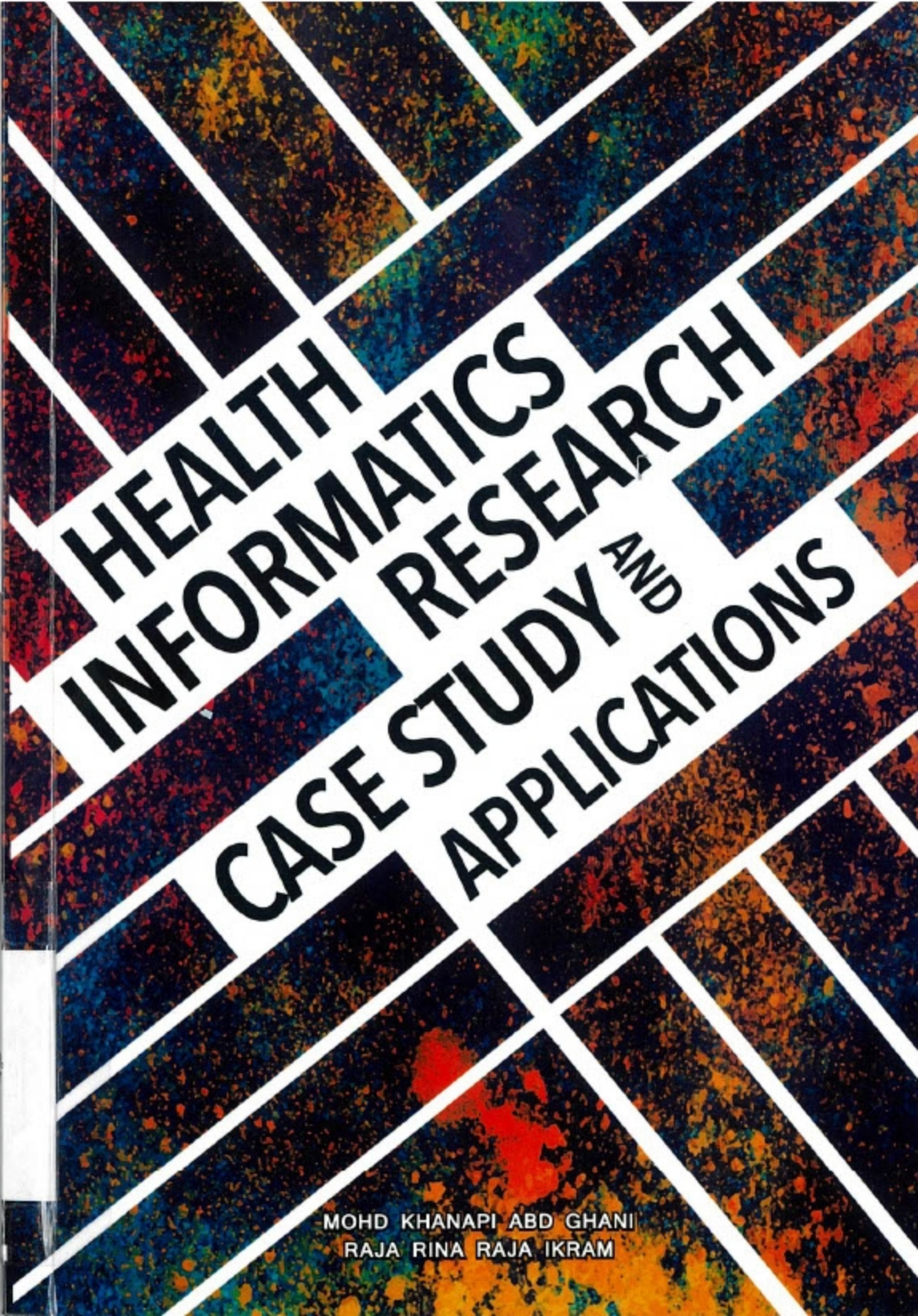




HEALTH INFORMATICS RESEARCH CASE STUDY^{AND} APPLICATIONS

MOHD KHANAPI ABD GHANI
RAJA RINA RAJA IKRAM

HEALTH INFORMATICS RESEARCH: CASE STUDY AND APPLICATIONS

Health informatics is information system or ICT in health care. It is a multidisciplinary field that uses information and communication technology to improve healthcare services via any combination of higher quality, higher efficiency, and new opportunities. The disciplines involved include information science, computer science, social science, behavioral science, management science, and others. Health informatics is the interdisciplinary study of the design, development, adoption and application of ICT-based innovations in healthcare services delivery, management, and planning. It deals with the resources, devices, and methods required to optimize the acquisition, storage, retrieval, and use of knowledge in health and medical.

In a nutshell, this book aims to chronologically set out our health informatics research project, share our early experiences and the lessons we've learned, and our yet unfaltering faith in its workability. We have come what seems like a long way, and though we have much more miles to run before the finish line, by God's good grace, we will deliver health informatics research findings and innovative application to improve healthcare services and delivery.

A brief preview of the book is provided in the chapter summary below:

Chapter 1: Pervasive Healthcare Knowledge through Integrated Telehealth: The Case of Haemato-Oncology

Chapter 2: An Analysis of Computerised Systems Models in the Pharmaceutical Supply Chain: A Case Study of a Malaysian Pharmaceutical Manufacturing Company

Chapter 3: A Framework for Accessing Patient Health Records through Pervasive Storage Devices

Chapter 4: An Overview of Nursing Home Care and Proposed Implementation of E-HealthCare: A Case Study

Chapter 5: A Systematic Literature Review on Non-Communicable Prediction Model

Chapter 6: A Survey of EHRs Acceptance in Jordan Hospitals: Preliminary Results and Findings



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