

1. Record Nr.	UNINA9910806204603321
Titolo	Health informatics : improving patient care // BCS, The Chartered Institute for IT
Pubbl/distr/stampa	Swindon, U.K., : British Informatics Society Ltd., 2012
ISBN	1-78017-143-9
Edizione	[1st edition]
Descrizione fisica	1 online resource (58 p.) : illustrations
Disciplina	600
Soggetti	Medical informatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Copyright; NEW EBOOK SERIES; CONTENTS; INTRODUCTION; 1 USING IT TO IMPROVE POPULATION HEALTH MANAGEMENT; IN CONCLUSION; 2 SAFETY FIRST; CONSTRAINING HUMAN ERROR; HARDWIRING QUALITY; IMPROVED DECISION MAKING FOR CLINICIANS AND PATIENTS; AND WHEN THINGS GO WRONG; IT ALL ADDS UP; 3 VALUABLE LESSONS IN VALIDATION; WHAT IS VALIDATION?; THE VALIDATION PROCESS; VALIDATION STAGES; DEMONSTRATING COMPLIANCE; CHALLENGES; WHAT OTHER HEALTH ORGANISATIONS CAN LEARN; NOTES; 4 THE INTERNET AND PATIENT INFORMATION; RESEARCH UNDERTAKEN; ONLINE HEALTH INFORMATION USERS; PATIENTS RATING GPs; DEFINING INFORMATICS 5 HEALTH IN THE CLOUD6 TELEHEALTH: FOR BETTER PATIENT CARE; ISSUES AND DISCUSSION; NOTES; 7 ROBOTIC SURGERY; ARE MEDICAL ROBOTS COST EFFECTIVE?; WHY WOULD ANYBODY BUY A ROBOT?; WHAT IS THE FUTURE FOR ROBOTICS?; NOTES; 8 RADIOTHERAPY TARGETING; CANCER CELLS; CAT SCANS; OPTICAL SOLUTION; GUIDED RADIATION THERAPY; 9 SMART TEXTILES; TEXTILES: THE FUTURE; THE NEXT STEPS; 10 SPEECH RECOGNITION AND DIGITAL DICTATION; CLINICAL AND BUSINESS BENEFITS; TAKE-UP; TRANSFORMATIONAL PROJECTS; CONSISTENCY IS EVERYTHING; WHAT IS THE DIFFERENCE BETWEEN DIGITAL DICTATION AND SPEECH/VOICE RECOGNITION? 11 SHORTER WAITING LISTS AND RAISED PRODUCTIVITYFINDING A SOLUTION THAT WORKS; IMPROVED OUTCOMES FOR ALL; REDUCING RISK AND STRESS; WHAT NEXT?; 12 GROWING UP; INFORMATICS

PLANNING 2010/11; THE NIMM APPROACH; CLASSES AND SUB-MODELS; NIMM MATURITY LEVELS; THE NIMM SELF-ASSESSMENT BALANCED SCORECARD; MAKING THE NIMM WORK FOR YOU; 13 A REAL ROLLERCOASTER RIDE

Sommario/riassunto

Health informatics and technology are great enablers of health care. They can help raise productivity, empower patients, improve efficiency and reduce risk. This ebook contains a stimulating selection of material by HI experts on the latest developments. Readers do not require a detailed understanding of health care or health informatics.
