Index

A
accessibility of care 210, 221
activity-based funding (ABF) 63
adverse drug events (ADEs) 154
Alberta Context Tool (ACT) 25, 28
Alternative Level of Care (ALC) 39
American Recovery and Reinvestment Act of 2009 (ARRA) 99

B
Brigham and Women’s Hospital (BWH) 159

C
Canada Health Act 117-118, 157
Canadian Association for Health Services and Policy Research (CAHSPR) 123
Canadian Institute for Health Information (CIHI) 63, 80, 86
Canadian Policy and Procedure Network (CPPN) 123
Case costing 62-63, 65, 67-68, 70-75, 79-88
case mix 47, 62-65, 67-75, 77-78, 86
Case Mixed Index (CMI) 41
Case Mix Grouper (CMG) 86
Chief Executive Officer (CEO) 83
Child and Youth Data Laboratory (CYDL) 146
Chronic Obstructive Pulmonary Disease (COPD) 160
chronic patient 238-239, 259
Clinical Decision-Making Tool 62-63, 67-69, 71-72, 74
Clinical Decision Support (CDS) 43
Clinical Decision Support Systems (CDSS) 1-2
cognitive errors 5, 7, 18
Complex Adaptive Systems (CASs) 25
Computed Radiography (CR) 48
Computerized Physician Order Entry Systems (CPOEs) 109-110, 113, 153-154, 164-165, 205
Connecting Europe Facility (CEF) 182
cost-containment 210-218, 221
Costing Analysis Tool (CAT) 81, 87

D
Decision Support System (DSS) 48-49, 61
Diagnosis Related Groups (DRG) 64
Discharge Abstract Database (DAD) 80
Disease surveillance 13, 139, 150
District Health Authority (DHA) 117

E
E-Dispensing 179
eHealth 102, 122, 132, 195-197, 199, 201, 203-207
Electronic Health Records (EHRs) 89, 114, 210
Electronic Health Records for Clinical Research project (EHR4CR) 94
Electronic Medical Record (EMR) 40
Electronic Prescribing System (EPS) 181
Enterprise Information Bus (EIB) 184
E-prescribing 158, 162, 180-181, 195, 198, 201-202, 205-207
ethnographic perspective 244, 259
European Court of Justice (ECJ) 172
evidence-based practice 19, 27, 30, 32-36, 78, 127
eXtensible Markup Language (XML) 178-179

F
facilitation 19-21, 23-31, 36, 100, 178, 255
Fast Healthcare Interoperability Resources (FHIR) 192
Food and Drug Administration (FDA) 215
food security 135-136, 147-148, 150, 152
Food systems analysis 135-137, 141, 143-145

G
G-cloud 187, 189
General Practitioners (GP) 181
geospatial information system (GIS) 135, 138-143, 145-152
Gross Domestic Product (GDP) 37-38

H
Health Based Allocation Model (HBAM) 81
Healthcare Information Technology (HIT) 209
Health informatics (HI) 26
Health Informatics Policy 118, 127
Health Information Exchanges (HIEs) 211
health information systems 2, 17-18, 88, 103, 116-117, 119, 121, 127-128, 130, 219, 221
Health Information Technology (HIT) 101, 209, 221
Health Level 7 (HL7) 48
Heart Failure (HF) 223, 227
Home Telecare System 223, 226-227, 235

I
Information and Communication Technologies Policy Support Program (ICT PSP) 174
information management and technology (IM&T) 26
Institute of Electrical and Electronic Engineers (IEEE) 177
intellectual property (IP) 192
iron-triangle 209-210, 212, 215, 217-218, 221

J
Joint Policy and Planning Committee (JPPC) 64

K
knowledge translation 10, 13-14, 19-21, 25, 27-28, 30-31, 33-36, 122, 240, 253

L
Large Scale Pilot (LSP) 174
Legitimation of Knowledge 245, 248, 252
Length Of Stay (LOS) 64
Local Health Integration Networks (LHINs) 83
Long-Term Care (LTC) 37-38

M
machine to machine (M2M) 193
Master Value Sets Catalogue (MVC) 182
medical implant device 227, 237
member state (MS) 191
Micro Electro-Mechanical Systems (MEMS) 228
Ministry of Health and Long-Term Care (MOHLTC) 38, 79, 87
Mobile Health Devices (MHD) 193

N
National Contact Point (NCP) 170, 182
National Healthcare System (NHS) 181
National Rehabilitation Reporting System (NRS) 63
National Workload Measurement System (NWMS) 84
naturalistic models 3-4, 8
Nova Scotia Health Services and Insurance Act 118

O
online knowledge sharing 240, 252, 259
online peer exchanges 239, 243-245, 251, 259
Ontario Action Plan 153-154, 161
Ontario Case Costing Initiative (OCCI) 63, 79-80, 87
Ontario Case Costing Project (OCCP) 63
Ontario Case Distribution Methodology (OCDM) 63
Ontario Healthcare Reporting Standards (OHRS) 63

P
patient motion 50, 55
Personal Health Records (PHRs) 89, 106, 114
Picture Archiving Communication System (PACS) 48
Prescriptive models 3, 6-8
Promoting Action on Research Implementation in Health Services (PARIHS) 20-21
Provincial Health Planning Database (PHPDB) 80
Public health informatics 135-139, 141, 145, 149, 151-152
Public Key Infrastructure (PKI) 185

R
Radiology Information System (RIS) 48
Rehabilitation Cost Weight (RCW) 65, 78
Rehabilitation Patient Group (RPG) 64, 75
Relational Aim 246, 251
Index

Resident Assessment Instrument-Minimum Data Set version 2 (RAI-MDS 2.0) 27
Resource Utilization Groups (RUGs) 41, 47
Risk analysis 139-140

S
self-management 91, 93, 102, 156, 161, 222-223, 225-226, 231-232, 237
Simultaneous Equation Allocation Methodology (SEAM) 84
Single European Market (SEM) 172
Smart Systems for Health Agency (SSHA) 104
Standards Development Organizations (SDOs) 182

T
Telehomecare 153-154, 156, 159-166, 233, 236
The Scarborough Hospital (TSH) 85, 88
Total Quality Management (TQM) 49
Translating Research in Elder Care (TREC) 25, 28, 31-32
tuberculosis (TB) 86

U
usability 12, 14, 30, 144-145, 222-223, 226-227, 230, 232, 234, 237
Veteran Health Administration (VHA) 102

W
World Health Organization (WHO) 170
World Wide Web Consortium (W3C) 178-179