

Index

Symbols

A

accessibility 160
 actual 156
 actual usage 34
 adaptability 160
 adoption
 decision 101
 through coexistence 139
 through replacement 139
 anxiety 95
 attention deficit/hyperactivity disorder
 74
 attitude 10, 110, 155
 axioms 134

B

bargaining 69
 benefits 136
 bivariate level 42
 breast cancer 111
 bureaucratic 69

C

calculative process 73
 capability process 73
 cardiovascular disease 65
 clinical decision support systems
 (CDSS) 33
 clinical efficacy 243
 clinical laboratory information system
 200
 cognitive appraisal processes 69
 cognitive instrumental processes 15
 compability 6, 139
 competitive forces 302
 complex 139
 confirmation 5
 coping strategies 72
 CRM 133
 Cronbach's alpha values 18

D

data collection 111
 data triangulation 227
 decision 5
 design costs 162
 diagnostic systems 285

Diffusion 2
distribution of power 110

E

e-connectivity 307
e-Health 282, 296
early adopters 4
early majority 4
education 289
efficiency 289, 303
electronic health record (EHR) 131
electronic patient records (EPRs) 128
empirical
 relevance 180
 requirements 180
 resistance 179
 resources 180
employee assistance programs 76
empowered consumers 296
empowerment 289
enabling 289
encouragement 289
enhanced quality of care 289
environmental conductiveness (EC) 137
EPR implementation 268
EPS 163
equity 289
ethics 289
evaluation 213, 242
evidence-based 289
ex ante 181
ex post 183
extensive 68
external
 context 118
 validity 215
extrinsic
 effort 78
 rewards 78

F

factor analysis 19
formulation-making decisions 298
fourth element 239
frequency of use 46

G

general practitioners (GPs) 183
group support systems (GSS) 36

H

home care systems 283
hospital information system (HIS) 253, 285
hospital systems 283

I

image 16
implementation 5, 298
incentives 136
individual differences 69
information
 quality 102
 systems 32, 239
informativeness 160
innovation diffusion theory 2
installed base 140
intensive 68
intentionality process 73
intentions 10
Internet standards adoption (ISA) 128, 137
Internet-based health applications (IHA) 14
intervention 253
investigator triangulation 227
IS innovation 100
IT education 315

J

job orientation 205
job stress 66

K

knowledge 5, 134

L

laggards 4
late majority 4
learning loop 240

M

maintenance costs 162
 medical cognition 32
 medical informatics systems 32
 methodology 329
 methods triangulation 227
 metrics 136
 micro-relevance 157
 mobility 72
 motivation for evaluation 218
 moving evaluation target 215
 musculoskeletal disorders 65

N

Net benefits 102
 network externalities 140
 nursing documentation 222

O

objectives 135
 observability 6
 observable benefits 140
 online disability evaluation 39
 operations costs 162
 organizational 52
 outcome 241
 output quality 16

P

PDA experience 188
 pediatricians 21
 penetration strategy 120
 people 100
 perceived

- behavioral control 10
- ease of use 8, 15
- system quality 265
- usefulness 8, 15

 persuasion 5
 pioneering computer-based patient
 record 200
 pluralistic strategic apex 117
 political

- interaction 110

tactics 111
 prediction process 73
 prevention 282
 primary care systems 283
 private partners 115
 problem-oriented medical information
 system 200
 process 103, 241
 product 103
 professionals 115
 promoters 114
 prototype strategy 120
 prudent paranoia 74
 psychological disorders 65
 pulse 188

Q

qualitative methods 200
 quality of care 241
 quantitative methods 200

R

rationale 134
 readiness 52
 record keeping 256
 regional health information networks
 284
 regression analyses 21
 rehabilitation 282
 reinvention 6
 relative advantage 5, 139
 resistance 33

- framework 154
- potential 153

 result demonstrability 16
 reversibility 72
 rheumatism 181

S

selectivity 72
 self

- concern 153
- efficacy 8

 service quality 102
 social

- influence processes 15
 - support 70
 - care industries 63
- sponsorship 140
- stepwise regression analyses 21
- stress management 76
- stressor reduction 76
- stroke service 183
- structure 241
- subjective norm 10
- suicide 65
- system quality 102
- systematic 69

T

- task-technology fit (TTF) 32
- technical 52
- technology acceptance model (TAM)
1, 36
- teleconsultation systems 285
- telehealth 241
- telemedicine 285
- telephone-linked care (TLC) 206
- theoretical approach 110
- theory of planned behavior (TPB) 9, 37
- theory triangulation 227
- time 215
- time trends 260
- transference process 73
- treatment 282
- trialability 6, 140
- triangulation 207, 214, 221
- typologies 285

U

- usage 256
- usefulness of the features (UF) 137
- user evaluation 257
- user needs 160
- user-satisfaction 150
- users' evaluation 263

V

- variance 160
- voluntariness 16

W

- willingness to change 149
- work stressors 62
- workplace injury 65
- World Federation for Mental Health (WFMH) 64
- World Trade Organization (WTO) 314