Index

Aaron, H.J. 78–9, 144
Abel-Smith, B. 239
Abelson, P. 15, 116, 117, 191
Acharya, A.K. 197, 210
Acheson, Sir Donald 237–8
Acton, J.P. 115, 117, 165, 173, 301
Adams, D. 139
advertising
   and alcohol consumption 26
   and patient choice 319–20
Akerlof, G.A. 79
Alberini, A. 25
alcohol 22–3, 26, 263–4
Aldy, J.E. 125, 126
altruism 69–70
   see also compassion
Andersen, T.F. 147, 153
appendectomy rates 59, 149
Arora, S. 25
Arrow, K.J. 42
asymptomatic bacteriuria screening, cost-effectiveness 163–4
Auster, R. 25
background costs 176
Baker, L.C. 96, 278
Balfour, J.L. 255
Barlow, D. 188, 193
Barnes, B.A. 157, 159, 160, 161
basic care 218–20
Beattie, A. 245, 246
Beck, R.G. 266
benefits calculation 177–8
Benson, J.M. 30
Berfenstam, R. 149
Berger, B.C. 152
Bergson, A. 66
Berk, M.L. 93, 285
Bevan, A. 71, 99, 237
Biddle, J.E. 124
Black Report Britain 241
Blaxter, M. 9, 241
Blazer, D. 257
Blendon, R.J. 30
Blewett, L.A. 267
Blomquist, G. 112, 120, 241
blood donation 48, 71
Blowers, L. 158, 159
Blumberg, L.J. 277
Bobak, M. 49, 256
Boulding, K.E. 40, 50, 65
Boyd, N.F. 202
Boyle, M.H. 174, 208
Branch, L.G. 257
Braybrooke, D. 39, 45, 66, 71, 72, 73, 220, 223
breast cancer screening, cost-effectiveness 162–3
Brennan, H.G. 231
Brent, R.J. 141, 178
British National Health Service
   aims 236
   geographic location and inequality in 245–6
   rise in demand 283
   social distance and inequality in 237–9
Brook, R.H. 16, 53, 149, 152, 153
Broome, J. 112, 209
Brown, B.W., Jr 59
Brown, D.M. 290
Brown, D.R. 96
Brown, K. 171
Broyles, R.W. 307
Buchmueller, T.C. 90, 271
Bumpass, L.L. 249, 259
Bundorf, M.K. 268
Bunker, J.P. 32, 35, 36, 59
Burgess, A.M. 149
Burrows, C. 171
coordination 312–14
information collection and provision 304–6
remuneration 306–10
selective incentives 310–12
democracy 74–5
dental programmes, cost-effectiveness 174–5
Derrick, F.W. 58, 315
Detsky, A.S. 162
differential remuneration, and valuation of life 123–9
Director's Law 239
discount rate see cost-benefit analysis, rate of discount
Dockery, D.W. 25
Dolan, P. 190, 199, 200, 202, 206
Donaldson, C. 194, 195
Dowd, B. 96, 267, 281
Downs, A. 74
Doyal, L. 40
DRG (diagnostic-related groups) 308–10
DRG creep 309
Drummond, M. 162, 172, 207, 213
Duan, N. 82, 275, 281, 282, 294
Dubay, L. 277
Dublin, L.I. 129, 131
Dubos, R. 35
Durkheim, E. 64, 65
Dusheiko, M. 301
Eddy, D.M. 145, 163, 171, 172, 262
education 25–6, 34–5, 256–61
efficiency
dimensions of 143
uniqueness of healthcare 5
see also cost-benefit analysis; cost-effectiveness analysis; medical effectiveness
Eisenbach, Z. 20
Ellis, R.P. 96
Elo, I.T. 258
Enthoven, A.C. 96, 325
Epstein, A.M. 270
equality
per capita expenditure 215
of contribution 220–21
and culture 261–4
and education 256–61
and geographic location 244–7, 271–2
improving utilisation 264–73
and income 250–56
according to need 216–20
and occupations 247–50
of outcome 221–3
and social distance 237–44
see also British National Health Service
equity
definitions 214
uniqueness of healthcare 6
Erault, E.D. 145
Escarce, J.J. 156
Evans, R.G. 52
Evans, W.N. 22, 23
externalities 68–70
fading glow 195
failure of success 14
Faith, R.L. 112, 113
Feder, J. 269
fee for service, of practitioners 53
Feigenbaum, B. 302
Feldman, R. 96, 267, 281
Feldstein, M.S. 281, 282
Feldstein, P.J. 89, 90, 305
Fendrick, M. 117
Festinger, L. 133
Fillenbaum, G.G. 257
Fink, A. 152
Fisher, E.S. 149, 153, 157
flat-of-the-curve medicine 31–2
Florio, M.J. 240
Folland, S. 154, 156, 240
Francis, J.O. 208
Frazier, H.S. 32, 35, 36
Frederick, S. 181
Freeman, J.L. 150
Friedlander, L.J. 29
Friedlander, Y. 20
Friedman, M. 39, 71, 78, 85, 86, 216, 247, 321
Froberg, D.G. 195, 201
Fuchs, V.R. 28, 30, 32, 57, 86, 108, 252, 258
fundholding 56
Galbraith, J.K. 104
Garber, A.M. 208
Gardner, J. 20, 250
Health care and public policy

Geiser, E.G. 175

generosity 232–4

geographic location, and inequality of healthcare 244–7, 271–2

Gerdtham, U.-G. 210

Gerrard, K. 213

Gillon, R. 137, 226

Gittelsohn, A. 150, 153, 155, 157–9

Glaeser, E.L. 263

Glass, N.J. 164

Goldberg, G.A. 312

good health, definitions 8–9

Goodman, A.C. 240

Gorsky, R. 174

Gottlieb, D.J. 153, 157

Gough, I. 40

Graham, J.D. 22, 122

Granovetter, M. 63

Gravelle, H. 261, 301

Gray, A. 188, 193

Gray, B. 278

Green, T.H. 6, 228

Greenberg, R.M. 152

Greenspan, A.M. 152

Greenspon, A.J. 152

Groenewegen, P.P. 151

Grossman, M. 25, 26, 27, 37, 257, 258, 259, 260, 263, 284

group insurance plans 88–92

group model managed care 93

Gruber, J. 37, 58, 240, 270, 277

Grytten, J. 59

Gudex, C. 190

Guerrier, C.J. 145

Guralnik, J.M. 257

Haas-Wilson, D. 63

Hadley, J. 269

Hall, J. 201

Ham, C. 151, 245, 272

Hammerton, M. 113, 116, 120

Hampton, J.R. 149, 153

Hannan, E.L. 148

Harris, J. 209

Harsanyi, J.C. 51

Hatziandreou, E.I. 207

health capital 26–8

health care

as a human right 223–9

as negative 31

uniqueness of 1–7

health care regulation 21–6

health insurance

as health care input 21

group plans 88–92

impacts 83

moral hazard 82

and occupational mobility 91–2

risk-rating 78–81

tax concessions 88

uniqueness of 3–4

varieties of 84–7

see also non-insurance funding;

private health insurance;

RAND Health Insurance Experiment;

state sector health insurance

health maintenance organisations see

private health insurance, managed care case study

health status

definitions 8–9

morbidity as measure 10–15

mortality as measure 9–10

heart attack death reduction options

cost-benefit analysis 173

cost-effectiveness 164–5

heart surgery, international variation 148–9

Heasman, M.A. 151

Heck, K.E. 255

Heffler, S. 274, 281

Henderson, J. 46

Henteleff, P.D. 150

Hessing, D.J. 209, 210

Hillman, A.L. 96

Hirschman, A.O. 233

Hirsh, J. 167

Hirth, R.A. 117

Holmer, M. 78

home treatment RCT 145

Horder, Lord 40

Horwood, S.P. 174, 208

Hsieh, C.R. 283, 284

Huang, L.F. 294

Hull, R. 167

human rights, health care as 223–9

IHQL (index of health-related quality of life) 189

Illich, I. 31
income
etax {taxation} of demand 299–300
and equality 250–56
incremental spending 33–8
Independent Inquiry into Inequalities in Health 237–8
individual insurance plans 87–8
information asymmetry
and patient demand 43–7
in sampling 197–8
insurance
mechanics of 76–8
see also health insurance; life, valuation of, using life insurance
internal rate of return 178–9
international comparisons 18–19, 167
Israeli, A. 20
Jackson, L.A. 174
Jacobson, M. 271
Jafary, M.H. 145
Johannesson, M. 117, 210
Johansson, P.-O. 210
Johnson, M.L. 40
Jones, A.M. 257
Jones, I.G. 244
Jones-Lee, M.W. 113, 116, 117, 120, 130, 133
Jones, S. 145
Joyce, T. 260
Joyce, T.J. 37
Kaesstner, R. 277
Kahn, K.L. 152
Kahn, M. 28, 91
Kahneman, D. 118, 190
Kaiser Permanente 93
Kane, R.L. 195, 201
Kant, I. 229
Kaplan, G.A. 255, 259
Kaplan, R.M. 188, 211
Kay, H.R. 152
Keeler, E.B. 82, 177, 275, 281, 282, 294
Keesey, J. 152
Kenkel, D. 23, 60, 283
Kessler, D. 289
Kim, M. 30, 96
Kind, P. 131, 189, 190, 191, 199, 202, 204, 211
Klarman, H.E. 178, 208
Klein, R. 284
Kleiner, M.M. 322
Knetsch, J.L. 134
Koplan, J.P. 207
Kosecoff, J.B. 149, 152, 153
Kravdal, O. 20
Kristiansen, I.S. 145
Kudrle, R.T. 322
Kumar, D. 148
Kwoka, J.E. 319
Lakdawalla, D. 25
Land, K.C. 257
language, gendered 4
Lavers, R.J. 9, 12
Le Grand, J. 221, 222, 239, 243
leadership, and public choice 73–4
Leibenstein, H. 287
Leibowitz, A. 82, 275, 281, 282, 294, 312
leisure 177
Leitz, S. 267
Leveson, I. 25
Lewicki, A.M. 171
liberalisation 319–27
life insurance, for valuing life 129–32
life, valuation of
  court awards 131
  using differential remuneration 123–9
  ignorance 132–5
  using induction and extrapolation 109–14
  using life insurance 129–32
  need for 4, 108
  patient’s view 108–9
  by practitioners 136–9
  practitioner’s view 132
  using questionnaires and surveys 114–18
  using safety and security 118–22
  social consensus 139–42
Lin, S.J. 283, 284
Lindsay, C.M. 302
litigation 288–9
Lleras-Muney, A. 257
Llewellyn-Thomas, H. 202
Lloyd, D.A. 249
Locke, J. 225, 226, 227
Loewenstein, G. 181
Logan, R.F. 149

Health care and public policy

Long, S.H. 90
Loomes, G. 199, 200, 203
Lotka, A.J. 129, 131
Lucas, F.L. 153, 157
Luce, B.R. 166, 170
Luft, H.S. 94, 313
Lynch, J.W. 255, 259
MacMaster, P. 139
McCarthy, T.R. 295
McClellan, M. 286, 289, 290, 291, 306
McGlynn, E.A. 16, 53
McGuire, A. 46, 300
McHugh, P.M. 145
McKenzie, L. 199, 200, 203
McKown, T. 29, 34–7
McKinlay, J.B. 35
McKinlay, S.M. 35
McNeil, B.J. 148
McPherson, K. 149, 188, 193
Madrian, B.C. 91
Maidment, A. 139
managed care case study 92–7
Manning, W.G. 23, 82, 275, 281, 282, 294, 296, 312
Manor, O. 20
Marder, W.D. 290
Marin, A. 126, 127
Marks, N.F. 249, 259
Marmot, M. 49, 248, 249, 256, 259
Marquis, M.S. 82, 90, 275, 281, 282, 294, 296
marriage, and health 20
Marshall, A. 66, 70, 123, 176
Marshall, T.H. 64, 221, 228, 229
Martin, S. 151, 301
Maslow, A.H. 47–9
Mason, J. 207, 213
Mather, H.G. 145
Mathios, A. 23
maximin 229–32
Maxwell, R.J. 30
Medicaid
extension of 277
extent 276
fees 278
medical care
cost statistics 18–19
defining quality 16–17
historical effectiveness 34–6
measures 16
medical effectiveness
cross-country variation 147–9
definitions 143–4
improving 158–61
intra-country variation 149–53
practice variation 147
reasons for variation 153–8
medical progress 286–9
medical savings accounts (MSAs) 106–7
Medicare
extent 276
social distance and inequality in
239–41
Melton, J., III 164
Meltzer, D. 117, 161, 170
Menger, C. 39
Menz, F.C. 175
merit goods 65
Merrick, N.J. 152
Meyerowitz, B. 201
middle-class labelling 13
Mill, J.S. 68
Miller, E. 117
Miller, R.H. 94, 313
minimax 231
see also maximin
Mirrlees, J.A. 51
Mishan, E.J. 111
Mitchell, J.R. 58, 294
Mocan, N. 260
Monheit, A.C. 91, 93, 285, 296, 301
Mooney, G.H. 46, 56, 67, 135, 145, 147, 153, 162, 163, 213
Moore, F. 29, 31
Moore, M.J. 123
moral hazard 82
morbidity statistics
conceptualisation problems 12–15
data collection 10–12
Moretti, E. 260
Morgenstern, O. 192
Morris, S. 261
mortality rates
as indicator of health 9–10
and health service factors 29
and prosperity 29–31
Mosteller, F. 32, 35, 36
mother’s surplus 120
MSAs (medical savings accounts) 106–7
Mueller, C.D. 296, 301
Murray, C.J.L. 197, 205, 206, 209, 210
Musgrave, P.B. 65
Musgrave, R.A. 65
myocardial infarction RCT 145

national health insurance see state sector
health insurance
National Health Service see British
National Health Service
natural rights 225–7
Naylor, D. 148
Needleman, L. 124, 125
needs
levels of 48–9
vs wants 39–40
see also patient demand
neonatal intensive care, cost-effectiveness 174
network model managed care 93
Neuberger, J. 139
Neuhauser, D. 171
Neumann, John von 192
Nguyen, X.N. 58, 315
Nieboer, A.P. 151
Niskanen, W. 75
no-claims bonuses 80–81
Noguchi, H. 286, 290
non-insurance funding 105–7
non-medical health care 19–21
normal species functioning 44
Norton, S.A. 277
Nozick, R. 226, 227, 229
Nussbaum, M.C. 50

obesity 24–5
O’Brien, B. 162, 172
occupational mobility, and medical
insurance 91–2
occupations, and equality 247–50
O’Donoghue, T. 181
Okner, B.A. 100
old age, utility example 209–11
Olsen, J.A. 195
Olson, C.A. 123, 125, 128, 129, 240
optimism, of patients 43
O’Shea, E. 195
Oswald, A. 20, 250
Owings, M. 58
Pamuk, E.R. 255
Papanicolau smear RCT 144–5
Park, R.E. 149, 152, 153
Parker, R. 158, 159
Parkin, D. 300
pastoral care 32
path dependence 70–72
patient demand
assessment by practitioners 50–52
information asymmetry 43–7
patient ignorance 41–3
subjectivity 47–50
uncertainty of 40–41
Pauvy, M.V. 42, 56, 81, 86, 96, 98, 184, 194, 268, 279, 281
payment pooling 275–82
payment systems
capitation 54–5
for health 76
for practitioners 52–6, 280
prospective payment 307–10
see also co-payments
Pearson, N.G. 145
Pearson, R.J.C. 149
Pechman, J.A. 100
Peltzman, S. 122, 134
Percy, A.M. 281
Perkins, A. 56
Peterson, O. L. 149
Petty, R.E. 31
Phelps Brown, H. 100
Phelps, C.E. 23, 26, 208
Philips, P.R. 113, 116, 120
Philipson, T.J. 25
Phillimore, P. 245, 246
Piachaud, D. 162, 168
Pigou, A.C. 68
Pinder, E.L. 153, 157
pollution 25
politics 72
practitioners
assessing patient demands 50–52
own health risks 248
payment of 52–6, 280
and valuation of life 136–9
variation among 155–6
see also supplier-induced demand
Health care and public policy

Preston Curve 251–2
Preston, S.H. 251, 252, 253, 258
price
as deterrent 265, 267–70, 296–9
see also equality, and income
elasticity 294–6
price fixing 314–18
see also liberalisation
Pritchett, L. 36
private health insurance
group plans 88–92
individual plans 87–8
managed care case study 92–7
private sector medical care, valuations of
18
Propper, C. 56
prospective payment 307–10
prosperity
and health 28–9
and morbidity 31–8
and mortality rates 29–31
Psacharopoulos, G. 126, 127
public choice 72–5
public sector medical care, valuations of
18
quality-adjusted life years 14–15,
116–17, 188
Rabin, M. 243
Rabin, R. 189
Racine, A.D. 260
RAND Health Insurance Experiment 29
rating scales, for utility 188–91
rationing
logic of 292–3
by money price 293–300
by time price 300–303
Rawls, J. 50, 198, 210, 211, 229, 230
RCT (randomised controlled/clinical
trials) 144–7
Read, K.L.Q. 145
Reber, S.J. 79
Reichman, N.E. 240
Reisman, D.A. 8, 107, 250, 327
retrospective billing 307–8
Reynolds, R. 240
Rice, T. 43, 91, 269
Rich, G. 164
Richards, C. 248
Richardson, E. 306
Richardson, J. 201, 203, 212
Ringel, J.S. 23
risk-profiling 80–81
risk-rating 78–81
Rizzo, J.A. 320
Roach, B. 100
Roche, M. 188, 193
Roemer, M.I. 57
Roemer’s Law 57, 157
Rogers, W.H. 312
Roos, L.L. 150
Roos, N.F. 150
Rosenthal, D.I. 164
Rosenthal, G. 208
Rosko, M.D. 307
Rosser, R.M. 131, 189, 190, 191, 199,
202, 204, 211
Rossett, R.N. 294
Royalty, A.B. 278
Ruhm, C.J. 24, 25, 251
Russell, L.B. 183
Ryll, C.D. 249, 259
Sackett, D.L. 167, 193, 199, 202
Saffer, H. 26
St Leger, A.S. 29, 31
Salai, C. 189
salary payment of practitioners 53–4
Salkeld, G. 201
Salonen, J.T. 259
sample choice 197–200
Samuelson, P.A. 70
Sandy, R. 120
Sarachek, D. 25
satisfaction, with health care systems 30
‘satisficing’ 135
Savage, L.J. 78
Schelling, T.C. 139
Schuchat, A. 174
Schuster, M.A. 16, 53
Schwartz, J. 25
self-reported data, and ordinal utility
14–15
Selkon, J.B. 164
Sen, A. 47, 48
Shackley, P. 195
Sharma, P.K. 25
Shaw, D.B. 145
Shipley, M. 249, 259
Index

Siegel, J.E. 166, 170
Simon, H.A. 135
Simon, N.B. 25
Sinclair, J.C. 174, 208
Sinden, J.A. 134
Skinner, J.S. 149, 153, 157
Slovic, P. 190
Smedby, R. 149
Smith, A. 1, 62, 71, 73, 123, 311
Smith, C. 274, 281
Smith, J.P. 240, 259, 262
Smith, P. 151
Smith, P.C. 301
smoking see cigarette taxation
social change 283–9
social distance, and inequality of healthcare 237–44
social pressure 64–5
social status, and risks 254–5
social values 65–8
Solomon, D.H. 152
Sørensen, R. 59
specific egalitarianism 216
speed limits 141
Speed, M. 139
spending, as proxy for success 15
Spuhler, M.J. 152
staff model managed care 93
standard gamble 191–2
Stano, M. 154, 156, 240
Starr, P. 241
state intervention 314–18
see also liberalisation
state sector health insurance
compulsion 101–2
distinctions of 97
provision 103–5
self-funding systems 98–9
tax-subsidised model 99–101
see also tax concessions, on health insurance
Steed, G.R. 145
Steinberg, E. 269
Stewart, J.M. 195
Stigler, G.J. 239
Stoddart, G.L. 162, 167
Street, A. 212
Strombom, B.A. 90
structural imperative for healthcare 234–5
Stukel, T.A. 153, 157
Sturm, R. 24
Summers, L.H. 36
supplier-induced demand
arguments against 59–62
definitions 56–7
evidence for 57–9
protections against 62–4
Sutherland, H.J. 202
Sutton, M. 261, 301
Szreter, S. 34, 254
Tawney, R.H. 22, 87, 214, 215
tax concessions, on health insurance 88
Thaler, R.H. 46
Theorell, T. 248
Thompson, M.S. 195, 212
Thorne, M.G. 145
threshold minimum healthcare 224–5
Till, J.F. 202
time price 300–303
time trade-offs, utility 192–3
Tingle, A.J. 31
Titmuss, R.M. 8–9, 48, 71, 72, 86, 87, 142, 211, 216, 232, 233, 235, 239, 250, 254
tobacco taxation see cigarette taxation
Tobin, J. 216
Tönnies, F. 254
Torrance, G.W. 162, 166, 170, 172, 174, 190, 192, 193, 197, 199, 202, 207, 208, 211, 212, 213
Tosteson, A.N.A. 164
Townsend, P. 40, 234, 239, 241, 245, 246
trials see RCT
Tu, J.V. 148
Tudor Hart, J. 241
Tullock, G. 73
Turner, R.J. 249
Tversky, A. 118, 190
unemployment, and health 250–51
unnecessary/inappropriate treatments
151–2
upbringing 257, 259
utility
adaptation 200–201
choice of sample 197–200
duration 201–2
old age example 209–11
Health care and public policy

patient’s perspective 187–8
practitioner’s perspective 204–6
procedure as 211–13
public policy 207–9
public’s perspective 206–7
rating scales 188–91
significance of life cycle stage 202–4
standard gamble 191–2
time trade-off 192–3
uniqueness of healthcare 5
willingness to pay 193–7

vaccinations, cost-effectiveness 173–4
value of life see life, valuation of
van Amerongen, B.M. 168
van Doorslaer, E. 223, 225
van Schaik, M.C.M. 168
Vayda, E. 148, 157, 158
Vesey, M. 149
Vessey, M. 188, 193
Viscusi, W.K. 108, 123, 125, 126, 127, 129, 134, 140, 169
von Neumann, John 192
Wagstaff, A. 52, 208, 220, 223, 225
waiting lists see rationing, by time price
Waldmann, R.J. 255
Wallace, A.E. 288
Wallace, M.M. 288
Wallace, T.J. 145
Walzer, M. 216, 232
wants, vs needs 39–40
Warner, K.E. 207
Wasserman, R.J. 23
Weddell, J.M. 162, 168
Wedig, G.J. 294
Weeks, W.B. 288
Weinstein, M.C. 164, 207
Weisbrod, B.A. 83, 178
Weisert, W.G. 117
Weissman, J.E. 270
Welch, H.G. 288
welfare loss 281
Wenger, J.D. 174
Wennberg, D.E. 153, 157
Wennberg, J.E. 36, 37, 149, 150, 151, 152, 153, 154, 155, 157, 158, 159, 160, 161, 240
Wennemer, M. 270
West, R.R. 137
Westert, G.P. 151
Wheaton, B. 249
Wheeler, J.R.C. 305
Wickizer, T.M. 305
Wilkinson, R.G. 244, 249, 252, 255, 256
Williams, A. 9, 12, 13, 67, 131, 143, 190, 191, 194, 203, 204, 205, 208, 219, 242, 300
Williams, B. 217
Williamson, O.E. 43, 63
willingness to pay (WTP) 193–7
Winkler, J.D. 23
Winslow, C.M. 149, 152, 153
Wold, C. 271
Woolcock, M. 34, 254
Working Group on Inequalities in Health 238–9
WTP (willingness to pay) 193–7
Yazici, E.Y. 277
Yen, I.H. 255
Yip, W.C. 58, 61
Yule, B.F. 168, 300
Zarkin, G.A. 124
Zeckhauser, R.J. 320
Zubkoff, M. 157, 159, 160, 161
Zuckerman, S. 290