
Contents

List of Contributors	7
Preface.....	8
Acknowledgements	10
Part I – Chronic Diseases, Health and Quality of Life: Conceptual Meaning	
1 General Introduction.....	13
1.1 Chronic Diseases	13
1.2 Health and its Determinants	15
1.3 Population Health Indicators	17
1.4 Strategies to Tackle Chronic Diseases.....	20
2 The Concept of Quality of Life	25
2.1 What is Quality of Life?	25
2.2 Where has Quality of Life Come From?	26
2.3 Health-Related Quality of Life	28
Part II – The Impact of a Chronic Disease on Quality of Life	
3 The Impact of a Chronic Disease on Quality of Life	35
3.1 Coronary Heart Disease	35
3.2 Neurological Conditions: Multiple Sclerosis and Parkinson’s Disease.....	42
3.3 Rheumatoid Arthritis.....	53
3.4 Chronic Kidney Disease: Patients on Dialysis and Kidney Transplant Recipients	61
4 Methodological Considerations in Measuring Health and Quality of Life	67
4.1 Psychometric Properties of the Instruments	67
4.2 Technical Aspects of Health Status and Quality of Life Measures	70
4.3 Practical Considerations.....	72

5	Using the Same Instrument in Multiple Cultures: Translation and Cross-Cultural Adaptation.....	77
5.1	Instruments in Different Settings	77
5.2	Guidelines.....	78

Part III – Review of Measuring Instruments

6	A user’s Guide to the Reviews	85
7	General Quality of Life, Health and Well-being Measures.....	91
7.1	The Short Form Health Survey 36 items (SF-36).....	91
7.2	Cantrill’s Ladder - A Measure of Satisfaction with Life.....	99
7.3	Satisfaction with Life Scale (SWLS).....	104
	General Quality of Life.....	107
7.4	Parkinson’s Disease Questionnaire (PDQ-39).....	107
7.5	End-Stage Renal Disease Symptom Checklist – Transplantation Modul (ESRD SCL-TM).....	114
7.6	The Hospital Anxiety and Depression Scale (HADS)	123
7.7	General Health Questionnaire (GHQ)	133
8	Functional status, Fatigue and Pain Measures.....	143
8.1	Karnofsky Performance Status Scale, Karnofsky Performance Status Index (KPS)	143
8.2	The Unified Parkinson’s Disease Rating Scale (UPDRS)	147
8.3	Kurtzke’s Expanded Disability Status Scale (EDSS).....	167
8.4	Incapacity Status Scale (ISS)	174
8.5	Canadian Cardiovascular Society Functional Classification (CCS Classification)	184
8.6	The New York Heart Association Classification (NYHA Classification).....	189
8.7	Groningen Activity Restriction Scale (GARS).....	194
8.8	Multidimensional Fatigue Inventory-20 (MFI-20).....	200

9	Personal Resources	207
9.1	Eysenck Personality Questionnaire Revised – Abbreviated (EPQR-A).....	208
9.2	Maastricht Interview for Vital Exhaustion (MIVE).....	216
9.3	Cook-Medley Hostility Scale (CMHS).....	224
9.4	Perceived Mastery Scale, Pearlin’s Mastery Scale (PMS).....	232
9.5	Global Adjustment to Rheumatoid Arthritis (GARA).....	237
10	Social Resources, Social Participation, Healthcare Services	239
10.1	Social Support Questionnaire for Supportive Transactions (SSQT)/ Social Support Questionnaire for Satisfaction with Transactions (SSQS).....	240
10.2	The Multidimensional Scale of Perceived Social Support (MSPSS)	251
10.3	Social participation scale (P-Scale).....	258
10.4	Health Services Interview: Medication (HSI – medication)	263
	Kosice Institute for Society and Health (KISH).....	267

Zuzana Nantrová, Department of Public Health, Faculty of Medicine, PJ Šafárik University, Košice, Slovakia

Irena Nantrová, Department of Public Health, Faculty of Medicine, PJ Šafárik University, Košice, Slovakia

Lucia Prichodová, Department of Public Health, Faculty of Medicine, PJ Šafárik University, Košice, Slovakia

Jozefína Kozubíková, Nephrology and Dialysis Centre, Transcatheter Interventional Department, University Hospital Ľ. Pasteľa Košice, Internal Clinic, Faculty of Medicine, PJ Šafárik University, Košice, Slovakia

Adriana Šuštinová, East Slovakian Institute for Cardiac and Vascular Diseases, Košice, Slovakia

Zuzana Medová, Department of Non-medical Studies, Trnava Medical Faculty in Martin, Comenius University, Martin, Slovakia

Blanka Vojárová, East Slovakian Institute for Cardiac and Vascular Diseases, Košice, Slovakia