Contents

Preface	vii
Chapter 1: Principles of primary prevention	1
The concept of primary prevention	2
Methodology	3
Indicators	4
Cost-benefit analysis	5
References	6
Chanter 2. Montal estandation	0
Chapter 2: Mental retardation Definition	8
Mild mental retardation	Ĩ
	10
Moderate mental retardation	10
Severe mental retardation	11
Profound mental retardation	12
Size of the problem	12
Etiology	14
Preventive measures	16
Iodine deficiency	17
Size of the problem	18
Etiology	18
Preventive measures	19
Salt iodization	20
Water iodization	21
Iodized oil and Lugol's solution	21
Education	23

.

Primary prevention of mental, neurological and psychosocial disorders

	Down syndrome	23
	Size of the problem	24
	Preventive measures	25
	Fetal alcohol syndrome	27
	Size of the problem	30
	Risk factors	31
	Etiology	32
	Preventive measures	32
	Action in the health sector	34
	Action in other sectors	38
	Costs	40
	Phenylketonuria	40
	Size of the problem	42
	Preventive measures	42
	Action in the health sector	44
	Action in other sectors	48
	Costs	49
	References	51
Cl	hapter 3: Epilepsy	54
	Size of the problem	55
	Etiology	56
	Prenatal causes	57
	Perinatal causes	57
	Postnatal causes	57
	Risk factors	59
	Preventive measures	60
	Adequate prenatal care	60
	Safe delivery and additional of the second sec	61
	Control of fever in children	61
	Prevention of brain injury	63

0

Contents	÷
	1.1
Control of parasitic and infectious diseases	64
Provision of genetic counselling	64
Concluding remarks	65
References	66

01	
Chapter 4: Suicide	75
Conceptual models	75
Size of the problem	78
Risk factors	80
Preventive measures	83
Psychiatric treatment	84
Gun control	84
Gas detoxification	85
Control of toxic substances	85
Responsible media reporting	86
Physical barriers	87
References	87

Chapter 5: Burnout	91
Size of the problem	93
Etiology and risk factors	96
The individual	97
Job features	98
Organizational environment	98
Preventive measures	100
Strategies focusing on the individual at staff level	101
Strategies focusing on the individual at managerial level	103
Strategies focusing on job structure	103
Strategies focusing on the organization	104
Educational interventions	106
References	108

v

Primary prevention of mental, neurological and psychosocial disorders

Annex 1. Classification of preventive measures	111
Annex 2. The AUDIT questionnaire (Alcohol Use Disorders Identification Test)	112