Contents

1	Background and Goals of the Study	1
1.1	Illness Models of Schizophrenia	1
1.2	The Goals of the Study and Their Connection with	
	the Local Health Care System	6
2	Prognosis of Schizophrenia and the Research	
	Oli I Stellosocial Miores of Friends	12
2.1	General View of the Prognosis and Factors Contributing	
	to it	12
2.2	Litect of incurorchite integration on and in all	15
2.3	Studies on the Effect of Psychotherapy and Other	
	1 Sychosocial filodes of Treatment	16
2.3.1	marviadar i sychotherapy	17
2.3.2	i alliny includy	22
2.3.3	Group Therapy	25
2.3.4	Other Studies	26
3	Study Project, Material and Methods	31
3.1	State 1 Toject, Material and Material	31
3.1.1	The Research Team and the Planning of the Project	31
3.1.2	Diagnostic Criteria for Inclusion in the Series	32
3.1.3	Inclusion of the Patients in the Series	36
3.1.3		38
3.2.1	Psychiatric Basic Examination	38
3.2.2	Psychologic Basic Examination	38
3.2.3	Action Research by the Team	39
3.2.4	Two-Year Psychiatric Follow-up	40
3.2.5	Two-Year Psychologic Follow-up	41
3.2.6	Five-Year Psychiatric Follow-up	42
3.3	Data Analysis and Statistical Methods	44
4	Findings of Psychiatric Basic Examination. Indications	
4	of Therapeutic Plans	46
4.1	1 Sychiosocial Background of Latitude	46
4.1.1	DUX AND MEC	46
412	Family Background	46



VIII Contents

4.1.2.1	Mental Health of Members of Primary Family	. 46
4.1.2.2	Atmosphere and External Structure of Primary Family	. 47
	Social Background of Primary Family	
	Prepsychotic Development of Patients	
	Physical and Psychologic Development	
	Social Development	
	Data on the Patients' Secondary Families	
	Relatives' Attitudes Towards the Patient	. 57
4.2	Admission for Treatment and the Clinical	
	Background Variables	. 58
4.2.1	Previous Treatments. Admission for Present Treatments	58
4.2.2	Clinical Pictures	. 60
4.2.3	Categories Constructed on the Basis of the Quality	
	of Ego Dysfunctions (Ego-Dynamic Sub-Grouping)	. 64
4.3	Case-Specific Therapeutic Plans	. 67
4.3.1	Intervention in Crisis	. 69
4.3.2	Individual Therapies	. 69
4.3.3	Family Therapies	. 69
4.3.4	Group Therapy of Out-Patients	. 70
4.3.5	Psychotherapeutic Community on a Hospital Ward	. 70
4.4	Summary and Discussion	. 71
5		70
	Implementation of Therapies and Factors Influencing It	78
5.1	Use of In-Patient and Out-Patient Treatment	. 79
5.1 5.1.1	Use of In-Patient and Out-Patient Treatment	. 79 . 79
5.1 5.1.1 5.1.1.1	Use of In-Patient and Out-Patient Treatment In-Patient Treatment	. 79 . 79
5.1 5.1.1 5.1.1.1	Use of In-Patient and Out-Patient Treatment In-Patient Treatment	. 79 . 79 . 80
5.1 5.1.1 5.1.1.1 5.1.1.2	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments?	. 79 . 79 . 80
5.1 5.1.1 5.1.1.1 5.1.1.2 5.1.2	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care	. 79 . 79 . 80 . 84
5.1 5.1.1 5.1.1.1 5.1.1.2 5.1.2 5.2	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments	. 79 . 79 . 80 . 84 . 88
5.1 5.1.1 5.1.1.1 5.1.1.2 5.1.2 5.2 5.2 5.2.1	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis	. 79 . 79 . 80 . 84 . 88 . 91
5.1 5.1.1 5.1.1.1 5.1.1.2 5.1.2 5.2 5.2.1 5.2.2	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies	. 79 . 79 . 80 . 84 . 88 . 91 . 94
5.1 5.1.1 5.1.1.2 5.1.2 5.2 5.2.1 5.2.2 5.2.2	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies The Therapeutic Orientation	79 79 80 84 88 91 94 95
5.1 5.1.1 5.1.1.2 5.1.2 5.1.2 5.2 5.2.1 5.2.2 5.2.2.1 5.2.2.2	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies The Therapeutic Orientation Number and Frequency of the Sessions	. 79 . 79 . 80 . 84 . 88 . 91 . 94 . 95 . 95
5.1 5.1.1 5.1.1.2 5.1.2 5.2 5.2.1 5.2.2 5.2.2 5.2.2.1 5.2.2.2 5.2.2.3	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables	79 79 80 84 88 91 94 95 95 98
5.1 5.1.1 5.1.1.2 5.1.2 5.2 5.2.1 5.2.2 5.2.2.1 5.2.2.2 5.2.2.3 5.2.3	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Family Therapy	. 79 . 79 . 80 . 84 . 88 . 91 . 95 . 95 . 95 . 99
5.1 5.1.1 5.1.1.2 5.1.2 5.2 5.2.1 5.2.2 5.2.2.1 5.2.2.2 5.2.2.3 5.2.3 5.2.3.1	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Family Therapy The Therapeutic Orientation	79 79 80 84 88 91 94 95 95 98 99
5.1 5.1.1 5.1.1.2 5.1.2 5.2 5.2.1 5.2.2 5.2.2.1 5.2.2.2 5.2.2.3 5.2.3 5.2.3.1 5.2.3.2	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Family Therapy The Therapeutic Orientation Number and Frequency of the Sessions	. 79 . 79 . 80 . 84 . 91 . 94 . 95 . 95 . 98 . 99 . 101 . 101
5.1 5.1.1 5.1.1.2 5.1.2 5.2 5.2.1 5.2.2 5.2.2.1 5.2.2.2 5.2.2.3 5.2.3.1 5.2.3.2 5.2.3.3	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Family Therapy The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables	. 79 . 79 . 80 . 84 . 88 . 91 . 95 . 95 . 95 . 98 . 99 . 101 . 103 . 104
5.1 5.1.1 5.1.1.2 5.1.2 5.2 5.2.1 5.2.2 5.2.2.1 5.2.2.2 5.2.2.3 5.2.3.1 5.2.3.2 5.2.3.3 5.2.3.4	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Family Therapy The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Supportive Contacts with Family Members	. 79 . 79 . 80 . 84 . 88 . 91 . 94 . 95 . 95 . 95 . 99 . 101 . 101 . 103 . 104 . 105
5.1 5.1.1 5.1.1.2 5.1.2 5.2 5.2.1 5.2.2 5.2.2.1 5.2.2.2 5.2.2.3 5.2.3.1 5.2.3.2 5.2.3.4 5.2.3.4	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Family Therapy The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Supportive Contacts with Family Members Treatment in a Psychotherapeutic Community	79 79 80 84 88 91 94 95 95 98 99 101 103 104 105 106
5.1 5.1.1 5.1.1.2 5.1.2 5.2 5.2.1 5.2.2 5.2.2.1 5.2.2.2 5.2.2.3 5.2.3.1 5.2.3.2 5.2.3.3 5.2.3.4 5.2.4 5.2.4.1	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Family Therapy The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Supportive Contacts with Family Members Treatment in a Psychotherapeutic Community Therapeutic Orientation	. 79 . 79 . 80 . 84 . 88 . 91 . 94 . 95 . 95 . 98 . 99 . 101 . 103 . 104 . 106 . 106
5.1 5.1.1 5.1.1.2 5.1.2 5.2 5.2.1 5.2.2 5.2.2.1 5.2.2.2 5.2.2.3 5.2.3.1 5.2.3.2 5.2.3.4 5.2.4.1 5.2.4.2	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Family Therapy The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Supportive Contacts with Family Members Treatment in a Psychotherapeutic Community Therapeutic Orientation Connections with the Background Variables	. 79 . 79 . 80 . 84 . 88 . 91 . 95 . 95 . 95 . 95 . 101 101 103 104 105 106 106
5.1 5.1.1 5.1.1.2 5.1.2 5.2 5.2.1 5.2.2 5.2.2.1 5.2.2.2 5.2.2.3 5.2.3.1 5.2.3.2 5.2.3.3 5.2.3.4 5.2.4.1 5.2.4.2 5.2.4.2	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Family Therapy The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Supportive Contacts with Family Members Treatment in a Psychotherapeutic Community Therapeutic Orientation Connections with the Background Variables Group of Psychotherapy Cases	. 79 . 79 . 80 . 84 . 88 . 91 . 94 . 95 . 95 . 98 . 99 . 101 . 103 . 104 . 106 . 106
5.1 5.1.1 5.1.1.2 5.1.2 5.2 5.2.1 5.2.2 5.2.2.1 5.2.2.2 5.2.2.3 5.2.3.1 5.2.3.2 5.2.3.4 5.2.3.4 5.2.4.1 5.2.4.2 5.2.5.5.1	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Family Therapy The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Supportive Contacts with Family Members Treatment in a Psychotherapeutic Community Therapeutic Orientation Connections with the Background Variables Group of Psychotherapy Cases Criteria of Inclusions. Combinations of Different	. 79 . 79 . 80 . 84 . 88 . 91 . 94 . 95 . 95 . 98 . 99 . 101 . 103 . 104 . 105 . 106 . 107 . 109
5.1 5.1.1 5.1.1.2 5.1.2 5.2 5.2.1 5.2.2 5.2.2.3 5.2.3.3 5.2.3.1 5.2.3.2 5.2.3.4 5.2.4 5.2.4.1 5.2.4.2 5.2.5 5.2.5.1	Use of In-Patient and Out-Patient Treatment In-Patient Treatment The Length and Number of the In-Patient Periods Did a Longer First Hospital Period Lessen the Need for Later Hospital Treatments? Out-Patient Care Implementation of Psychotherapeutic Treatments Initial Intervention in Crisis Individual Therapies The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Family Therapy The Therapeutic Orientation Number and Frequency of the Sessions Connections with the Background Variables Supportive Contacts with Family Members Treatment in a Psychotherapeutic Community Therapeutic Orientation Connections with the Background Variables Group of Psychotherapy Cases	. 79 . 79 . 80 . 84 . 88 . 91 . 95 . 95 . 95 . 95 . 101 101 103 104 105 106 106

Contents

5.2.6	Patients Remaining Excluded from the Psycho-	
	therapeutic Treatments	113
5.2.7	Occupational Groups, Psychotherapeutic Training	
	and Supervision of the Therapists	114
5.2.8	Discontinued Therapies	117
5.3	Somatic Treatments	118
5.3.1	Neuroleptic Medication	118
5.3.2	Other Somatic Treatments	122
5.4	Social and Rehabilitative Measures	122
5.5	Selection of the Mode of Therapy in the Light	
	of the Psychologic Basic Examination	124
5.5.1	Internal Object World and Motivation to Therapy	
5.5.2	Inclusion in and Exclusion from the Group	
	of Psychotherapy Cases	126
5.5.3	Implementation of Individual Therapy	126
5.5.4	Selection for Family Therapy	
5.5.5	Selection for Community Therapy	128
5.5.6	Selection for Pharmacotherapy	
5.5.7	Summary	
5.6	Summary and Discussion	
5.0	Summing and Dispussion	
6	Prognosis and the Effect of Therapies on It	144
6.1	How Was the Prognosis Measured?	
6.1.1	Implementation of the Prognostic Study	
6.1.2	Sub-Areas of the Prognostic Study	145
6.1.3	Credibility of the Prognostic Findings:	
	Comparison of the Two-Year Follow-up Findings	
	Made By the Team and the Independent Examiner	146
6.2	Clinical Prognosis	149
6.2.1	Patients Who Died Or Were Not Reached	
	for the Follow-up Examination	149
6.2.2	Occurrence of Psychotic Symptoms	149
6.2.3	Occurrence of Nuclear Symptoms of Schizophrenia	152
6.2.4	Suicidal Tendencies and Violence	
6.2.5	Other Observations on the Patient's Clinical Status.	
.0.2.0	Phenomenon of Defencelessness	155
6.2.6	Summary and Discussion	156
6.3	Psychodynamic Prognosis	160
6.3.1	Psychosexual Development	161
6.3.2	Development of Interpersonal Relationships	164
6.3.3	Insight and Sense of Illness	169
6.3.4	Summary and Discussion	172
6.4	Psychosocial Prognosis	175
6.4.1	Working Capacity	176
6.4.2	Social Role and Disability Pensions	179
6.4.3	Dwelling Conditions	182
6.4.4	Occupational Identity and Its Development	183
J.7.7	Companional facility and to be very property	

X	•	Contents

6.4.5	Maintenance or Loss of the Grip on Life 185
6.4.6	Summary and Discussion
6.5	Prognosis in the Light of Hospital Treatments 190
6.5.1	In-Patient Days During the Follow-up Years 191
6.5.2	Patients Treated in Hospital During the Last
	Two Follow-up Years
6.5.3	Summary and Discussion
6.6	Development of Families and Family Relationships 200
6.6.1	Development of Lamines and Laminy Relationships 200 Development of Lamines and Laminy Relationships 200
	Psychic Health and Family Members
6.6.2	Follow-up of the Marital Relationships 201
6.7	Effects of Psychotherapy and Medication on Prognosis:
	Statistical Analysis
6.7.1	Inclusion in the Group of Psychotherapy Cases
	and Medication
6.7.2	Intensive Individual Therapy and Treatment
	in a Psychotherapeutic Community 209
6.7.3	Global Prognostic Assessment According to Strauss
	and Carpenter Outcome Scale
6.7.4	Summary and Discussion
6.8	Prognosis and the Factors Affecting It: Summary
0.0	
CO 1	and Discussion
6.8.1	Comparison of the Different Sub-Areas of Prognosis . 218
6.8.2	Patient-Specific Background Factors As Predictors
	of the Prognosis
6.8.3	Conclusions of the Effect of Treatment
7	Development of Need-Specific Treatment
	of Schizophrenic Psychoses
7.1	Need-Specificity of Treatment As Concept
7.2	Implementation of Need-Specific Treatment in Our
1.2	
7.2	Project and the Factors Affecting It
7.3	Need-Specificity and Prognosis of Treatment 237
7.4	Indications of Psychotherapeutic Treatments:
	Five Patient Groups Differentiated on the Basis
	of Primary Therapeutic Concern
7.4.1	Primary Treatment Long-Term Individual Therapy 239
7.4.2	Primary Treatment Couple Therapy Or Conjoint Therapy
	of the Patient's Procreated Family
7.4.3	Primary Treatment Conjoint Therapy of the Patient's
7.4.4	
7.4.4	Primary Treatment Flexible Family- and Environment-
-	Oriented Intervention in Crisis
7.4.5	Primary Treatment Extensive Support to the Patient
	to Help Him Cope in His Social Environment 245
7.4.6	Discussion
7.5	Prerequisites for Developing Need-Specific Treatment . 248

Contents	XI

8	Towards Need-Specific Treatment of Schizophrenic
	Psychoses: Summary
8.1	Goals of the Study and Methodologic Planning 253
8.2	Findings of the Initial Psychiatric Examination 255
8.3	Implementation of Treatments
8.4	Prognosis and Factors Contributing to It
8.5	Development of Need-Specific Treatment
	of Schizophrenic Psychoses
Appe	ndices 1 – 10
Refe	rences 284