

Communication, Coordination und Security for people with Multiple Sclerosis

#### Content

viontniy overview	
L. Month 1: Personal data/first assessment/action plan/care plan/cooperation plan/telephone contacts/monitoring	
1.1 Personal data	
1.1.1 Patient	
1.1.2 Caregiver	9
1.1.3 Crises and emergency contacts	10
1.2. First assessment	
1.2.1 Current treatment	11
1.2.2 Medication	12
1.2.3 Assessment	14
1.3. Action plan/care plan/cooperation plan	35
1.3.1 Action plan	35
1.3.2 Care plan	37
1.3.3 Cooperation plan	40
1.4 Telephone contacts and monitoring	41
1.4.1 First telephone contact and monitoring	
1.4.2 Second telephone contact and monitoring	43
1.4.3 Third telephone contact and monitoring	
2. Month 2: Brief assessment/process control (monitoring, update care plan)/telephone contacts	45



2.1 Brief assessment	45
2.1.1 Patient	
2.1.2 Caregiver	49
2.2 Monitoring	52
2.3 Telephone contacts and monitoring	54
2.3.1 First telephone contact and monitoring	54
2.3.2 Second telephone contact and monitoring	55
2.3.3 Third telephone contact and monitoring	56
3. Month 3: Follow-up assessment/evaluation of participation/process control (monitoring, update care plan)/telephone contacts	57
3.1 Follow-up assessment	
3.1.1 Prescribed medication and pro re nata medication	57
3.1.2 Patient	59
3.1.3. Caregiver	75
3.2 Evaluation of participation	80
3.3 Monitoring	81
3.4 Telephone contacts and monitoring	82
3.4.1 First telephone contact and monitoring	82
3.4.2 Second telephone contact and monitoring	83
3.4.3 Third telephone contact and monitoring	84
4. Month 4: Brief assessment/process control (monitoring, update care plan)/telephone contacts	85
5. Month 5: Brief assessment/process control (monitoring, update care plan)/telephone contacts	86

Supplemental material

# Care & Case Management Manual – COCOS-MS

6. Month 6: Follow-up assessment/evaluation of participation/process control (monitoring, update care plan)/telephone contacts	87
7 Month 7: Brief assessment/process control (monitoring, update care plan) /telephone contacts	88
8. Month 8: Follow-up assessment/evaluation of participation/process control (monitoring, update care plan)/telephone contacts	89
9. Month 9: Brief assessment/process control (monitoring, update care plan)/telephone contacts	90
10. Month 10: Brief assessment/process control (monitoring, update care plan)/telephone contacts	91
11. Month 11: Follow-up assessment/evaluation of participation/process control (monitoring, update care plan)/telephone contacts	92
12 Month 12: Brief assessment/process control (monitoring, update care plan) /telephone contacts/final assessment/evaluation participation/dispensation	193
12.1 Brief assessment	93
12.2 Monitoring	94
12.3 Telephone contacts und monitoring	95
12.3.1 First telephone contact und monitoring	95
12.3.2 Second telephone contact und monitoring	96
12.3.3 Third telephone contact und monitoring	97
12.4.1 Final assessment	98
12.4.1.1 Patient	
12.4.1.2 Caregiver	114
12.5 Evaluation of participation	118
12.6 Reasons for deviation from goal achievement	120
12.7 Dispensation	122
12.7.1 Lasting cooperation partner	122



Communication, Coordination und Security for people with Multiple Sclerosis

#### Monthly overview

The monthly overview is intended to provide an overview of the structure of the study CCM.

Terminology: First assessment, follow-up assessment, brief assessment, final assessment, data collection research

Week	Month	Content	Research
0	O	Baseline assessment	TO
1	1	Personal data / first assessment / action plan / care plan / cooperation plan	
2	1	Telephone contact und monitoring	
3	1	Telephone contact und monitoring	
4	1	Telephone contact und monitoring	
<mark>5</mark>	<mark>2</mark>	Brief assessment/ process control (monitoring / update care plan)	
6	2	Telephone contact und monitoring	
7	2	Telephone contact und monitoring	
8	2	Telephone contact und monitoring	
<mark>9</mark>	<mark>3</mark>	Follow-up assessment / evaluation participation / process control (monitoring / update care plan)	
10	3	Telephone contact und monitoring	
11	3	Telephone contact und monitoring	
12	3	Telephone contact und monitoring	
<mark>13</mark>	3	Follow-up assessment	T1
<mark>14</mark>	<mark>4</mark>	Brief assessment / process control (monitoring / update care plan)	
15	4	Telephone contact und monitoring	
16	4	Telephone contact und monitoring	
17	4	Telephone contact und monitoring	
<mark>18</mark>	<mark>5</mark>	Brief assessment / process control (monitoring / update care plan)	
19	5	Telephone contact und monitoring	
20	5	Telephone contact und monitoring	
21	5	Telephone contact und monitoring	
<mark>22</mark>	<mark>6</mark>	Follow-up assessment / evaluation participation / process control (monitoring / update care plan)	



Week	Month	Content	Research
23	6	Telephone contact und monitoring	
24	6	Telephone contact und monitoring	
25	6	Telephone contact und monitoring	
<mark>26</mark>	6	Follow-up assessment	T2
<mark>27</mark>	<mark>7</mark>	Brief assessment / process control (monitoring / update care plan)	
28	7	Telephone contact und monitoring	
29	7	Telephone contact und monitoring	
30	7	Telephone contact und monitoring	
<mark>31</mark>	8	Follow-up assessment / evaluation participation / process control (monitoring / update care plan)	
32	8	Telephone contact und monitoring	
33	8	Telephone contact und monitoring	
34	8	Telephone contact und monitoring	
<mark>35</mark>	<mark>9</mark>	Brief assessment / process control (monitoring / update care plan)	
36	9	Telephone contact und monitoring	
37	9	Telephone contact und monitoring	
38	9	Telephone contact und monitoring	
<mark>39</mark>	9	Follow-up assessment	T3
<mark>40</mark>	<mark>10</mark>	Brief assessment / process control (monitoring / update care plan)	
41	10	Telephone contact und monitoring	
42	10	Telephone contact und monitoring	
43	10	Telephone contact und monitoring	
<mark>44</mark>	<mark>11</mark>	Follow-up assessment / evaluation participation / process control (monitoring / update care plan)	
45	11	Telephone contact und monitoring	
46	11	Telephone contact und monitoring	
47	11	Telephone contact und monitoring	
<mark>48</mark>	<mark>12</mark>	Brief assessment / process control (monitoring / update care plan)	
49	12	Telephone contact und monitoring	
50	12	Telephone contact und monitoring	



Communication, Coordination und Security for people with Multiple Sclerosis

Week	Month	Content	Research
51	12	Telephone contact und monitoring	
<mark>52</mark>	<mark>12</mark>	Final assessment / evaluation participation / dispensation – Follow-up assessment	<mark>T4</mark>

**Important:** The final interview (final assessment/evaluation participation/dispensation) should always be conducted at the end of the CCM process, if possible, even in the event of premature CCM termination. Similarly, a final outcome assessment should be conducted, if possible, should the study be terminated prematurely.



Communication, Coordination und Security for people with Multiple Sclerosis

1. Month 1: Personal data/first assessment/action plan/care plan/cooperation plan/telephone contacts/monitoring

1.1 Personal data

1.1.1 Patient

Date: |\_\_\_|\_\_| Duration: \_\_\_\_\_\_ Patient-Code: \_\_\_\_\_\_

Name:	<b>Age: Gender:</b> □ female   □ male   □ diverse:
Address:	<b>patient group:</b> ☐ Subgroup 1: highly active MS with indication for & treatment with
Inpatient facility? ☐ yes   ☐ no Tel No.:	escalating immunotherapeutic agent ☐ Subgroup 2: primary or secondary chronic progressive MS ☐ with immunotherapeutic treatment options
E-mail address:	with minunother apeutic treatment options   ☐ without immunother apeutic treatment options
Native language:	EDSS score: Degree of disability:  Treatment: □ inpatient   □ outpatient   □ other:
Occupation: □ ves   □ no Working days: □	Mo∣□Tu∣□We∣□Th∣□Fr∣□Sa∣□Su <b>Weekly hours:</b>

7



Informed consent given by:	□ Patient
	☐ Legal guardian or healthcare agent
	Name Legal guardian/healthcare agent:
	Address
	Tel No. / E-Mail address:
	Native language:
Comments on 1.1	



1.1.2 Caregiver  Date:      Duration:	Caregiver-Code:
Name:	Age: Gender: □ female   □ male   □ diverse:
Address:	Legal guardian: □ yes   □ no  Joined household: □ yes   □ no
Tel No.:  E-Mail address:	□ Partner □ Sibiling
Native language:	☐ Parent ☐ Other:
Occupation: ☐ yes   ☐ no Working days: ☐ Mo   ☐ To	u   □ We   □ Th   □ Fr   □ Sa   □ Su <b>Weekly hours:</b>
<b>Involvement in the care of the patient:</b> Please write down how the caregiver is	s involved in the care of the patient.
Native language:  Occupation:	Child Friend Parent Other:  The properties of the state o



Communication, Coordination und Security for people with Multiple Sclerosis

Contact

#### 1.1.3 Crises and emergency contacts

Crisis and emergency situation

Please enter here which (quickly deployable) actions and contacts (including telephone numbers) are intended for crises and emergency contacts.

Action

Notes on 1.3:	



1	~	_					
11	,	-	rct	$\neg cc$	00	cm	ant
			II S L	ass	てこ	энн	CIII

1	2.1	Curi	rent :	trea <sup>.</sup>	tmeni

Date:	Duration:	_
Innatient treatment	Outpatient treatmen	†

Inpatient treatment	Outpatient treatment			
☐ Hospital: neurology	☐ General physician	☐ Psychotherapy		
☐ Hospital: palliative care	☐ Neurologist	☐ Outpatient care		
☐ Hospital: other ward	☐ Internal physician	☐ Palliative care / consultation		
☐ Rehabilitation clinic	□ Urologist	☐ MS nurse		
☐ Hospice	☐ Palliative care physician	☐ Voluntary service / hospice care		
☐ Psychiatry	☐ Psychiatrist	☐ Outpatient rehabilitation		
☐ Other:	☐ Other specialist	☐ Physiotherapy		
	☐ Specialist palliative home care	☐ Speech therapy		
	☐ MS special outpatient clinic	☐ Occupational therapy		
	☐ Other:			



1.2.2 Medication	
Date:	Duration:
1 2 2 1 Prescribed medication and pro-	e nata medication

Prescribed medication:								
Medication/active ingredient	Application	Dosage	Dosage regimen	Indication	Prescriber			



Communication, Coordination und Security for people with Multiple Sclerosis

Pro re nata medication:							
Medication/active ingredient	Application	Dosage	Dosage regimen	Indication	Prescriber		

1.2.2.2 Immunotherapeutic agent

Please insert the corresponding supplementary sheet 'Immunotherapeutic agent' (see appendix)



1.2.3 Assessment

# Care & Case Management Manual – COCOS-MS

Date:   _	Duration:
1.2.3.1 Patient	
Please enter he	re the assessment from the patient's perspective. His or her goals are to be written down with codes. The comments column can be used for details.
The codes used	can be found in the legend.
The assessmen	t should be made according to the following criteria. If assessment is not possible, code "99" = unknown needs to be entered.
Severity of the	<u>oroblem</u>
0 = none:	Patient experiences the situation as unproblematic and not stressful.
1 = moderate:	The situation causes limitations that are sometimes experienced as problematic and slightly stressful by the patient.
2 = significant:	The situation causes limitations that are often experienced as problematic and clearly stressful by the patient.
3 = high:	The situation causes limitations that are predominantly experienced as problematic and highly stressful by the patient.
4.= very high:	The situation causes limitations that are consistently experienced as problematic and extremely stressful by the patient.
<u>Resources</u>	
0 = none:	Patient does not identify own abilities, strengths or capabilities within themselves and/or their environment that could contribute to problem-solving.
1 = marginal:	Patient identifies individual abilities, strengths or capabilities within themselves and/or their environment which may still need to be developed and could contribute to problem-solving.
2 = sufficient:	Patient identifies general abilities, strengths or capabilities within themselves and/or their environment which can contribute to problem-solving and can probably be accessed.
3 = good:	Patient recognizes many abilities, strengths or capabilities within themselves and/or their environment which can contribute to problem-solving and which - if not already been done - are highly likely to be accessed.
4 = very good:	Patient recognizes a great number of abilities, strengths or capabilities within themselves and/or their environment which can make a specific contribution to problem-solving and can be used quickly.



Communication, Coordination und Security for people with Multiple Sclerosis

<u>Need:</u> The Case Manager will assess the needs for an intervention which results from comparing and weighing the problem and resources, without determining them mathematically. This assessment can also be made throughout the follow-up assessment.

0 = No need: There is no need for an intervention as no problem has been identified or the problem can be solved by means of existing

resources.

1 = Need for monitoring: There is a problem that can widely be overcome with existing resources. It should regularly be checked for changes as external

support may be useful or necessary at times.

2 = Need for action: There is a problem that requires additional resources to be (re)developed in order to deal with it. External intervention is

necessary.

3 = Need for intervention: There is a problem which basically requires resources to deal with it. External intervention is necessary, otherwise there is a high

risk for the situation to worsen.

4 = Crisis intervention: Immediate intervention is required to prevent or respond to an escalation of the situation. The assessment must be discontinued

and can only be continued once the situation has stabilized.



Communication, Coordination und Security for people with Multiple Sclerosis

#### Section health

¹Enter a value from 0 to 4 to indicate the severity of the problem, where 0 = ,none', 1 = ,moderate', 2 = ,significant', 3 = ,high' and 4 = ,very high'; 99 = ,unknown'.

<sup>2</sup>Enter a value from 0 to 4 to indicate the *manifestation of the resource*, where 0 = ,none', 1 = ,marginal', 2 = ,sufficient', 3 = ,good' and 4 = ,very good'; 99 = ,unknown'.

<sup>3</sup>Enter a value from 0 to 4 to indicate the *need*, where 0 = ,no need', 1 = ,need for monitoring', 2 = ,need for action', 3 = ,need for intervention' and 4 = ,Crisis intervention'; 99 = ,unknown'.

Physical health patient (brief)						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
BKK 01 of MS (physical)						
BKK 02 Other physical diseases						
BKK 03 Medication						

Physical health patient (long)						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
<b>BGK 01</b> Spasticity, paralysis, numbness, misperceptions (etc.)						
BGK 02 Pain						
<b>BGK 03</b> Coordination, fine motor skills						
<b>BGK 04</b> Swallowing, speech and language disorders						



Physical health patient (long)	Physical health patient (long)						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BGK 05 Vision (including double							
vision etc.)							
BGK 06 Hearing, smell, taste							
BGK 07 Disease progression (MS)							
BGK 08 Difficulty breathing							
BGK 09 Skin (including wounds)							
BGK 10 Urogenital tract (urinary							
retention, incontinence,							
menstruation, erectile							
dysfunction)							
BGK 11 Gastrointestinal tract							
(nausea, vomiting, constipation,							
fecal incontinence)							
<b>BGK 12</b> Other internal diseases							
(cardiovascular, diabetes,							
hypertension, lipometabolism)							
BGK 13 Weight							
BGK 14 Access to routine health							
screenings							
BGK 15 Dealing with							
immunotherapeutic agents							
BGK 16 Dealing with other							
medication							



Mental health patient (brief)						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
BPK 01 Mental situation						

Mental health patient (long)						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
<b>BGP 01</b> Dealing with stress/stressful situations						
BGP 02 Concentration						
BGP 03 Cognition						
BGP 04 Disorientation						
BGP 05 Personality changes						
<b>BGP 06</b> Fatigue						
BGP 07 Depression						
BGP 08 Depressive mood						
BGP 09 Suicidal thoughts						
BGP 10 Anxiety/inner restlessness						
BGP 11 Anxiety/panic attacks						



Mental health patient (long)	Mental health patient (long)						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BGP 12 Grief							
<b>BGP 13</b> Being able to express emotions							
<b>BGP 14</b> Biographical disruption							
BGP 15 Autonomy							
BGP 16 Smoking							
<b>BGP 17</b> Alcohol and drug consumption							



Communication, Coordination und Security for people with Multiple Sclerosis

#### Section autarky

<sup>1</sup>Enter a value from 0 to 4 to indicate the severity of the problem, where 0 = ,none', 1 = ,moderate', 2 = ,significant', 3 = ,high' and 4 = ,very high'; 99 = ,unknown'.

<sup>2</sup>Enter a value from 0 to 4 to indicate the manifestation of the resource, where 0 = ,none', 1 = ,marginal', 2 = ,sufficient', 3 = ,good' and 4 = ,very good'; 99 = ,unknown'.

<sup>3</sup>Enter a value from 0 to 4 to indicate the *need*, where 0 = ,no need', 1 = ,need for monitoring', 2 = ,need for action', 3 = ,need for intervention' and 4 = ,Crisis intervention'; 99 = ,unknown'.

Autarky patient (brief)	Autarky patient (brief)							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BAP 01 Self-sufficiency care								
BAP 02 Self-sufficiency household								
and organization								
BAP 03 Medical, nursing,								
therapeutic care								
BAP 04 Mobility								
BAP 05 Living								
BAP 06 Work and employment								
(e.g. voluntary work)								
BAP 07 Financial and social								
situation								



Self-sufficiency patient							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
<b>BSV 01</b> Satisfaction with outer							
appearance							
BSV 02 Washing upper body							
BSV 03 Washing lower body							
BSV 04 Incontinence care							
BSV 05 Showering/taking a bath							
BSV 06 Dental care							
BSV 07 Hair/nail care							
<b>BSV 08</b> Putting on clothes incl. shoes							
BSV 09 Cleaning the apartment							
BSV 10 Eating independently							
BSV 11 Drinking independently							
BSV 12 Preparing food							
BSV 13 Shopping							
BSV 14 Preparing medication							



Self-sufficiency patient	Self-sufficiency patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment				
BSV 15 Procurement of									
medication									
BSV 16 Own organization of daily									
structure									
BSV 17 Coordinating									
appointments									

Medical, nursing und therapeutic care patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BMP 01 General medical care								
BMP 02 Neurological care								
BMP 03 Other specialist care								
BMP 04 Nursing care								
BMP 05 Physiotherapy								
BMP 06 Occupational therapy								
BMP 07 Speech therapy								
BMP 08 Psychotherapy								



Medical, nursing und therapeutic care patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BMP 09 Information about MS								
(Follow-up, therapy, self-help								
services)								

Mobility patient	Mobility patient							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BMO 01 Walking within the								
apartment								
BMO 02 Walking outside the								
apartment								
BMO 03 Going up stairs								
BMO 04 Standing securely								
BMO 05 Access to individual								
means of transport (car, bicycle,								
scooter, motorcycle)								
<b>BMO 06</b> Use of individual means								
of transport								
BMO 07 Access to public								
transport								
<b>BMO 08</b> Use of public transport								



Living patient					
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment
BWO 01 Place of residence					
BWO 02 Type of apartment /					
house / apartment / room					
<b>BWO 03</b> Access to apartment /					
house etc.					
<b>BWO 04</b> Accessibility living and					
sleeping rooms					
<b>BWO 05</b> Accessibility bathroom					
<b>BWO 06</b> Accessibility kitchen and					
other premises					
<b>BWO 07</b> Accessibility balcony /					
terrace / garden					

Work and employment patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BAB 01 Employability								
BAB 02 Work ability								
BAB 03 Working hours								
BAB 04 Workplace arrangement								



Work and employment patient							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BAB 05 Meaningful activities (e.g.							
volunteer work)							

Financial and social law situation pa	Financial and social law situation patient							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
<b>BFS 01</b> Financial security of subsistence								
BFS 02 Financial security of care								
BFS 03 Financing of housing adaptation								
BFS 04 Financing of medical aids								
<b>BFS 05</b> Social insurance agency (e.g. health insurance)								
BFS 06 Debts								
BFS 07 Old-age provision								
BFS 08 Being able to represent legal interests themselves								
BFS 09 Recognition of (severe) disability								
BFS 10 Other social law needs (e.g. custody)								



Communication, Coordination und Security for people with Multiple Sclerosis

#### Section social situation and participation

¹Enter a value from 0 to 4 to indicate the severity of the problem, where 0 = ,none', 1 = ,moderate', 2 = ,significant', 3 = ,high' and 4 = ,very high'; 99 = ,unknown'.

<sup>2</sup>Enter a value from 0 to 4 to indicate the manifestation of the resource, where 0 = ,none', 1 = ,marginal', 2 = ,sufficient', 3 = ,good' and 4 = ,very good'; 99 = ,unknown'.

<sup>3</sup>Enter a value from 0 to 4 to indicate the *need*, where 0 = ,no need', 1 = ,need for monitoring', 2 = ,need for action', 3 = ,need for intervention' and 4 = ,Crisis intervention'; 99 = ,unknown'.

Social situation und participation pat	Social situation und participation patient (brief)								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment				
BSP 01 Involvement of family and									
friends									
BSP 02 Role as e.g. partner, child,									
parent, friend									
BSP 03 Pursuing hobbies/interests									
BSP 04 Cultural/social/political									
participation									
BSP 05 Spiritual/pastoral support									

Communication patient							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BKO 01 Use of							
computer/tablet/smartphone							
BKO 02 Use of mobile/telephone							



Communication patient							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BKO 03 Access to information							
media (internet, television,							
newspapers)							
<b>BKO 04</b> Writing, reading, listening							

Social inclusion patient	Social inclusion patient						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BSE 01 Feeling like they belong							
BSE 02 Concern for family/relatives							
BSE 03 Maintaining friendships							
BSE 04 Participation in events with family/friends							
<b>BSE 05</b> Being a parent, son, daughter, friend							
BSE 06 Being a partner							
BSE 07 Love and sex life							
<b>BSE 08</b> Family planning, access to contraceptives							



ocial and political participation patient							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
<b>BGP 01</b> Participation in							
neighborhood/club life							
BGP 02 Access to educational							
opportunities (e.g. adult							
education center "VHS")							
BGP 03 Political participation							
(right to vote, demonstrations)							

Recreational activities patient						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
<b>BFG 01</b> Sufficient leisure time						
BFG 02 Pursuing hobbies/interests						
BFG 03 Doing sports						
<b>BFG 04</b> Use of cultural events (cinema, theatre, concerts)						
BFG 05 Going on vacation						

Religion and spirituality patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BRS 01 Opportunity to express								
religion/spirituality								



Religion and spirituality patient							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BRS 02 Contact with							
spiritual/pastoral support							
BRS 03 Finding own							
spirituality/religion							

Comments:	



Communication, Coordination und Security for people with Multiple Sclerosis

1.2.3.2 Caregiver

1.2.3.2 Caregiv	
Date:   _	Duration:
	re the assessment from the caregiver's perspective. His or her goals are to be written down with codes. The comments column can be used for les used can be found in the legend.
The assessmen	t should be made according to the following criteria. If assessment is not possible, code "99" = unknown needs to be entered.
Severity of the	<u>problem</u>
0 = none:	Caregiver experiences the situation as unproblematic and not stressful.
	The situation causes limitations that are sometimes experienced as problematic and slightly stressful by the caregiver.  The situation causes limitations that are often experienced as problematic and clearly stressful by the caregiver.  The situation causes limitations that are predominantly experienced as problematic and highly stressful by the caregiver.  The situation causes limitations that are consistently experienced as problematic and extremely stressful by the caregiver.
<u>Resources</u>	
0 = none:	Caregiver does not identify own abilities, strengths or capabilities within themselves and/or their environment that could contribute to problem-solving.
1 = marginal:	Caregiver identifies individual abilities, strengths or capabilities within themselves and/or their environment which may still need to be developed and could contribute to problem-solving.
2 = sufficient:	Caregiver identifies general abilities, strengths or capabilities within themselves and/or their environment which can contribute to problem-solving and can probably be accessed.
3 = good:	Caregiver recognizes many abilities, strengths or capabilities within themselves and/or their environment which can contribute to problem-solving and which - if not already been done - are highly likely to be accessed.



Communication, Coordination und Security for people with Multiple Sclerosis

4 = very good: Caregiver recognizes a great number of abilities, strengths or capabilities within themselves and/or their environment which can make a specific contribution to problem-solving and can be used quickly.

<u>Need:</u> The Case Manager will assess the needs for an intervention which results from comparing and weighing the problem and resources, without determining them mathematically. This assessment can also be made throughout the follow-up assessment.

0 = No need: There is no need for an intervention as no problem has been identified or the problem can be solved by means of existing

resources.

1 = Need for monitoring: There is a problem that can widely be overcome with existing resources. It should regularly be checked for changes as external

support may be useful or necessary at times.

2 = Need for action: There is a problem that requires additional resources to be (re)developed in order to deal with it. External intervention is

necessary.

3 = Need for intervention: There is a problem which basically requires resources to deal with it. External intervention is necessary, otherwise there is a high

risk for the situation to worsen.

4 = Crisis intervention: <u>Immediate</u> intervention is required to prevent or respond to an escalation of the situation. The assessment must be discontinued

and can only be continued once the situation has stabilized.



Communication, Coordination und Security for people with Multiple Sclerosis

<sup>1</sup>Enter a value from 0 to 4 to indicate the severity of the problem, where 0 = ,none', 1 = ,moderate', 2 = ,significant', 3 = ,high' and 4 = ,very high'; 99 = ,unknown'.

<sup>2</sup>Enter a value from 0 to 4 to indicate the manifestation of the resource, where 0 = ,none', 1 = ,marginal', 2 = ,sufficient', 3 = ,good' and 4 = ,very good'; 99 = ,unknown'.

<sup>3</sup>Enter a value from 0 to 4 to indicate the *need*, where 0 = ,no need', 1 = ,need for monitoring', 2 = ,need for action', 3 = ,need for intervention' and 4 = ,Crisis intervention'; 99 = ,unknown'.

Physical health caregiver							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BKB 01 Physical diseases							
<b>BKB 02</b> Physical burden due to							
care							

Mental health caregiver								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
<b>BPB 01</b> Emotional burden as caregiver								
BPB 02 Mental diseases								

Autarky caregiver							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BBS 01 Housekeeping (shopping,							
cleaning, etc.)							
BBS 02 Organization (e.g.							
appointments)							
BBS 03 Mobility							



Autarky caregiver								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BBS 04 Living								
BBS 05 Work								
BBS 06 Financial protection								

Social involvement and participation caregiver							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BBE 01 Family involvement							
BBE 02 Maintaining friendships							
<b>BBE 03</b> Role as e.g. partner, child, parent, friend							
BBE 04 Pursuing hobbies/interests							
BBE 05 Cultural/social/political participation							
BBE 06 Spiritual/pastoral support							



Comments:	



1.3. Action plan/care pla	an/coope	eration plan	
1.3.1 Action plan			
Date:	I	Duration:	
			action you would like to suggest to achieve the patient's goals and keep track of whether the in space in the table, you can additionally use the supplementary sheet 'action plan' (see appendix).
<sup>1</sup> please specify the proposed action	here.		

Goal	Suggestive action			Patie	nt decision		Communit
	Code	Translation <sup>1</sup>	Date	Agreement	Undecided	Rejection	Comment



Casl		Suggestive action		Patie	nt decision		C
Goal	Code	Translation <sup>1</sup>	Date	Agreement	Undecided	Rejection	Comment
	·		·				



Communication, Coordination und Security for people with Multiple Sclerosis

#### 1.3.2 Care plan

1. Plan:	Date:	Duration:
Revised:	Date:	Duration:

Using the manual codes (see 'KOKOS-MS CM manual legend'), please enter here which action you have planned to achieve the patient's goals and keep track of whether the goals have been achieved or not. The plan should be revised as part of the regular follow-up assessment. If there is not enough space in the table, you can additionally use the supplementary sheet 'care plan' (see appendix).



Communication, Coordination und Security for people with Multiple Sclerosis

The goal achievement is to be assessed from the patient's perspective and evaluated as follows:

0 = not achieved: The goal has not been achieved in any way or appears just as far as when the goal was set.

1 = hardly achieved: The goal has moved a little closer than when the goal was set.

2 = partially achieved: The goal has moved significantly closer than when the goas was set.

3 = achieved: The current situation corresponds to the set goal.

4 = more than achieved: The current situation is considered better than the set goal.

<sup>&</sup>lt;sup>1</sup>Please document the goal achievement according to the following scale: 0= not achieved, 1= hardly achieved, 2= partially achieved, 3= achieved, 4= more than achieved.

				Action		Cooperation	Goal	
No.	Section	Goal	Code	Appoint- ment	Location	Cooperation partner	achievement <sup>1</sup>	Comment



				Action		Cooperation	Goal	
No.	Section	Goal	Code	Appoint- ment	Location	Cooperation partner	achievement <sup>1</sup>	Comment



		1		
Cooperation partner	Specific person	Date	Order / information	Comment
If there is not enough space in th	ne table, you can additionally use	the supplementary	sheet 'cooperation plan' (see appendi	x).
Using the manual codes (see 'KC	KOS-MS CCM manual legend'), p	lease enter the coo	peration partners whom you have con	tacted for the purpose of care planning
Date:	Duration:	Date	:     Duration:	
Date:	Duration:	Date	:     Duration:	
Date:	Duration:	Date	:     Duration:	
1.3.3 Cooperation plan				

Cooperation partner	Specific person	Date	Order / information	Comment



Communication, Coordination und Security for people with Multiple Sclerosis

#### 1.4 Telephone contacts und monitoring

Documentation of the weekly telephone contacts. Please document content, topics and patient satisfaction.

1.4.1 First telephone contact und monitoring

Date:	Duration (in minutes): c	onducted with: □ patient □ caregiver □ both
Topics (following the sections of	of the brief assessments in key points):	CCM-services:
☐ Section physical health		☐ Information
		☐ Training/instruction
		☐ Consultation
☐ Section mental health		☐ Coordination
		———
		☐ Planning (appointments)
☐ Section autarky		☐ Monitoring
		☐ Other (text entry):
☐ Section social involvement a	and participation	
☐ Other:		



Communication, Coordination und Security for people with Multiple Sclerosis

<sup>1</sup>Enter a value from 0 to 4 here to indicate satisfaction with the CCM actions, where 0 = 'very dissatisfied', 1 = 'dissatisfied', 2 = 'neither satisfied nor dissatisfied', 3 = 'satisfied' and 4 = 'very satisfied'; 99 = 'unknown'.

Action	Initiated	Continued	Finished	Satisfaction <sup>1</sup>	Comment
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					



Communication, Coordination und Security for people with Multiple Sclerosis

1.4.2 Second telephone contact und monitoring

Please insert here "Telephone contact and monitoring" (see 1.4.1) from the appendix.



Communication, Coordination und Security for people with Multiple Sclerosis

1.4.3 Third telephone contact und monitoring

Please insert here "Telephone contact and monitoring" (see 1.4.1) from the appendix.



Communication, Coordination und Security for people with Multiple Sclerosis

#### 2. Month 2: Brief assessment/process control (monitoring, update care plan)/telephone contacts

#### 2.1 Brief assessment

In the brief assessment, a new assessment and clarification of needs is conducted with the patient and caregiver following the superordinate sections to identify and eventually initiative a follow-up assessment, if necessary. For this purpose, the **care plan** (see chapter 3) will also be revised.

Brief assessment	Month:	Date:		Duration:		
Brief assessment conducted ☐ yes   ☐ no						
Persons involved:						
If "no", reason:						



Communication, Coordination und Security for people with Multiple Sclerosis

#### 2.1.1 Patient

Please enter here the assessment from the patient's perspective. His or her goals are to be written down with codes (see legend). The comments column can be used for details.
Date:      Duration:
<sup>1</sup> Enter a value from 0 to 4 to indicate the <i>severity of the problem</i> , where 0 = ,none', 1 = ,moderate', 2 = ,significant', 3 = ,high' and 4 = ,very high'; 99 = ,unknown'.
Enter a value from 0 to 4 to indicate the manifestation of the resource, where 0 = ,none', 1 = ,marginal', 2 = ,sufficient', 3 = ,good' and 4 = ,very good'; 99 = ,unknown'.
Enter a value from 0 to 4 to indicate the need, where 0 = ,no need', 1 = ,need for monitoring', 2 = ,need for action', 3 = ,need for intervention' and 4 = ,Crisis intervention'; 99 = ,unknown'.

Physical health patient (brief)							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BKK 01 of MS (physical)							
BKK 02 Other physical diseases							
BKK 03 Medication							

Mental health patient (brief)							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BPK 01 Mental situation							



Autarky patient (brief)	Autarky patient (brief)						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BAP 01 Self-sufficiency care							
BAP 02 Self-sufficiency household							
and organization							
BAP 03 Medical, nursing,							
therapeutic care							
BAP 04 Mobility							
BAP 05 Living							
BAP 06 Work and employment							
(e.g. voluntary work)							
BAP 07 Financial and social							
situation							

Social Situation und participation patient (brief)								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BSP 01 Involvement of family and								
friends								
BSP 02 Role as e.g. partner, child,								
parent, friend								
BSP 03 Pursuing hobbies/interests								
BSP 04 Cultural/social/political								
participation								
BSP 05 Spiritual/pastoral support								



Comments:		



2.1	.2	Care	giver

Please enter here the caregiver's needs. His or her goals are to be written down with codes (see leg	gend). The comments column can be used for details.
--	---

Date:     Duration:					
<sup>1</sup> Enter a value from 0 to 4 to indicate the severity of the problem, where 0 = ,none', 1 = ,moderate', 2 = ,significant', 3 = ,high' and 4 = ,very high'; 99 = ,unknown'.					
<sup>2</sup> Enter a value from 0 to 4 to indicate the <i>manifestation of the resource</i> , where 0 = ,none', 1 = ,marginal', 2 = ,sufficient', 3 = ,good' and 4 = ,very good'; 99 = ,unknown'.					
<sup>3</sup> Enter a value from 0 to 4 to indicate the <i>need</i> , where 0 = ,no need', 1 = ,need for monitoring', 2 = ,need for action', 3 = ,need for intervention' and 4 = ,Crisis intervention'; 99 = ,unknown'.					

Physical health caregiver							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
<b>BKB 01</b> Physical diseases							
BKB 02 Physical burden due to							
care							

Mental health caregiver						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
BPB 01 Emotional burden as						
caregiver						
BPB 02 Mental diseases						



Autarky Caregiver							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BBS 01 Housekeeping (shopping,							
cleaning, etc.)							
BBS 02 Organization (e.g.							
appointments)							
BBS 03 Mobility							
BBS 04 Living							
BBS 05 Work							
BBS 06 Financial protection							

Social involvement and participation caregiver								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BBE 01 Family involvement								
BBE 02 Maintaining friendships								
<b>BBE 03</b> Role as e.g. partner, child, parent, friend								
BBE 04 Pursuing hobbies/interests								
BBE 05 Cultural/social/political participation								
BBE 06 Spiritual/pastoral support								



Social involvement and participation caregiver						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	

Comments:			



Communication, Coordination und Security for people with Multiple Sclerosis

#### 2.2 Monitoring

Please document the current status of the action plan and implementation. If there is not enough space in the table, you can additionally use the supplementary sheet 'monitoring' (see appendix).

<sup>1</sup>Enter a value from 0 to 4 here to indicate satisfaction with the CCM actions, where 0 = 'very dissatisfied', 1 = 'dissatisfied', 2 = 'neither satisfied nor dissatisfied', 3 = 'satisfied' and 4 = 'very satisfied'; 99 = 'unknown'.

Action	Initiated	Continued	Finished	Satisfaction <sup>1</sup>	Comment
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					



C			
Comments:			



Communication, Coordination und Security for people with Multiple Sclerosis

#### 2.3 Telephone contacts und monitoring

Documentation of the weekly telephone contacts. Please document content, topics and patient satisfaction.

#### 2.3.1 First telephone contact und monitoring

Please insert here "Telephone contact and monitoring" (see 4.1.2.1) from the appendix.



Communication, Coordination und Security for people with Multiple Sclerosis

2.3.2 Second telephone contact und monitoring

Please insert here "Telephone contact and monitoring" (see 4.1.2.1) from the appendix.



Communication, Coordination und Security for people with Multiple Sclerosis

2.3.3 Third telephone contact und monitoring

Please insert here "Telephone contact and monitoring" (see 4.1.2.1) from the appendix.



Communication, Coordination und Security for people with Multiple Sclerosis

3. Month 3: Follow-up assessment/evaluation of participation/process control (monitoring, update care plan)/telephone contacts

The follow-up assessment corresponds to the initial assessment. It also evaluates the patient's participation and revises the care plan (see Chapter 3) to	adapt i
to the current situation.	

3.1 Follow-up assessment	
Date:	Duration:

3.1.1 Prescribed medication and pro re nata medication

Prescribed medication:								
Medication/active ingredient	Application	Dosage	Dosage regimen	Indication	Prescriber			



Prescribed medication:								
Medication/active ingredient	Application	Dosage	Dosage regimen	Indication	Prescriber			

Pro re nata medication:								
Medication/active ingredient	Application	Dosage	Dosage regimen	Indication	Prescriber			



Communication, Coordination und Security for people with Multiple Sclerosis

#### 3.1.2 Patient

Please enter here the assessment from the patient's perspective. His or her goals are to be written down with codes. The comments column can be used for details. The codes used can be found in the legend.

The assessment should be made according to the following criteria. If assessment is not possible, code "99" = unknown needs to be entered.

#### Severity of the problem

*O* = none: Patient experiences the situation as unproblematic and not stressful.

1 = moderate: The situation causes limitations that are sometimes experienced as problematic and slightly stressful by the patient.

2 = significant: The situation causes limitations that are often experienced as problematic and clearly stressful by the patient.

3 = high: The situation causes limitations that are predominantly experienced as problematic and highly stressful by the patient. 4 = very high: The situation causes limitations that are consistently experienced as problematic and extremely stressful by the patient.

#### Resources

0 = none: Patient does not identify own abilities, strengths or capabilities within themselves and/or their environment that could contribute to problem-

solving.

1 = marginal: Patient identifies individual abilities, strengths or capabilities within themselves and/or their environment which may still need to be developed

and could contribute to problem-solving.

2 = sufficient: Patient identifies general abilities, strengths or capabilities within themselves and/or their environment which can contribute to problem-solving

and can probably be accessed.

3 = good: Patient recognizes many abilities, strengths or capabilities within themselves and/or their environment which can contribute to problem-solving

and which - if not already been done - are highly likely to be accessed.

4 = very good: Patient recognizes a great number of abilities, strengths or capabilities within themselves and/or their environment which can make a specific

contribution to problem-solving and can be used quickly.



Communication, Coordination und Security for people with Multiple Sclerosis

<u>Need:</u> The Case Manager will assess the needs for an intervention which results from comparing and weighing the problem and resources, without determining them mathematically. This assessment can also be made throughout the follow-up assessment.

0 = no need: There is no need for an intervention as no problem has been identified or the problem can be solved by means of existing

resources.

1 = Need for monitoring: There is a problem that can widely be overcome with existing resources. It should regularly be checked for changes as external

support may be useful or necessary at times.

2 = Need for action: There is a problem that requires additional resources to be (re)developed in order to deal with it. External intervention is

necessary.

3 = Need for intervention: There is a problem which basically requires resources to deal with it. External intervention is necessary, otherwise there is a high

risk for the situation to worsen.

4 = Crisis intervention: Immediate intervention is required to prevent or respond to an escalation of the situation. The assessment must be discontinued

and can only be continued once the situation has stabilized.

#### Section health

<sup>1</sup>Enter a value from 0 to 4 to indicate the severity of the problem, where 0 = ,none', 1 = ,moderate', 2 = ,significant', 3 = ,high' and 4 = ,very high'; 99 = ,unknown'.

<sup>2</sup>Enter a value from 0 to 4 to indicate the manifestation of the resource, where 0 = ,none', 1 = ,marginal', 2 = ,sufficient', 3 = ,good' and 4 = ,very good'; 99 = ,unknown'.

<sup>3</sup>Enter a value from 0 to 4 to indicate the need, where 0 = ,no need', 1 = ,need for monitoring', 2 = ,need for action', 3 = ,need for intervention' and 4 = ,Crisis intervention'; 99 = ,unknown'.



Physical health patient (brief)							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BKK 01 of MS (physical)							
<b>BKK 02</b> Other physical diseases							
BKK 03 Medication							

Physical health patient (long)	Physical health patient (long)							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
<b>BGK 01</b> Spasticity, paralysis, numbness, misperceptions (etc.)								
BGK 02 Pain								
<b>BGK 03</b> Coordination, fine motor skills								
<b>BGK 04</b> Swallowing, speech and language disorders								
<b>BGK 05</b> Vision (including double vision etc.)								
BGK 06 Hearing, smell, taste								
BGK 07 Disease progression (MS)								
BGK 08 Difficulty breathing								
BGK 09 Skin (including wounds)								



Physical health patient (long)	Physical health patient (long)						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
<b>BGK 10</b> Urogenital tract (urinary retention, incontinence, menstruation, erectile dysfunction)							
<b>BGK 11</b> Gastrointestinal tract (nausea, vomiting, constipation, fecal incontinence)							
<b>BGK 12</b> Other internal diseases (cardiovascular, diabetes, hypertension, lipometabolism)							
BGK 13 Weight							
<b>BGK 14</b> Access to routine health screenings							
<b>BGK 15</b> Dealing with immunotherapeutic agents							
<b>BGK 16</b> Dealing with other medication							

Mental health patient (brief)								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BPK 01 Mental situation								



Mental health patient (long)								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
<b>BGP 01</b> Dealing with stress/stressful situations								
BGP 02 Concentration								
BGP 03 Cognition								
BGP 04 Disorientation								
BGP 05 Personality changes								
<b>BGP 06</b> Fatigue								
BGP 07 Depression								
BGP 08 Depressive mood								
BGP 09 Suicidal thoughts								
BGP 10 Anxiety /inner restlessness								
BGP 11 Anxiety /panic attacks								
BGP 12 Grief								
<b>BGP 13</b> Being able to express emotions								
<b>BGP 14</b> Biographical disruption								



Communication, Coordination und Security for people with Multiple Sclerosis

Mental health patient (long)								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BGP 15 Autonomy								
BGP 16 Smoking								
<b>BGP 17</b> Alcohol and drug consumption								

#### Section autarky

¹Enter a value from 0 to 4 to indicate the severity of the problem, where 0 = ,none', 1 = ,moderate', 2 = ,significant', 3 = ,high' and 4 = ,very high'; 99 = ,unknown'.

<sup>2</sup>Enter a value from 0 to 4 to indicate the manifestation of the resource, where 0 = ,none', 1 = ,marginal', 2 = ,sufficient', 3 = ,good' and 4 = ,very good'; 99 = ,unknown'.

<sup>3</sup>Enter a value from 0 to 4 to indicate the *need*, where 0 = ,no need', 1 = ,need for monitoring', 2 = ,need for action', 3 = ,need for intervention' and 4 = ,Crisis intervention'; 99 = ,unknown'.

Autarky patient (brief)	Autarky patient (brief)							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BAP 01 Self-sufficiency care								
BAP 02 Self-sufficiency household								
and organization								
BAP 03 Medical, nursing,								
therapeutic care								
BAP 04 Mobility								



Autarky patient (brief)								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BAP 05 Living								
BAP 06 Work and employment								
(e.g. volunteer work)								
BAP 07 Financial and social								
situation								

Self-sufficiency patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
<b>BSV 01</b> Satisfaction with outer appearance								
BSV 02 Washing upper body								
BSV 03 Washing lower body								
BSV 04 Incontinence care								
BSV 05 Showering/taking a bath								
BSV 06 Dental care								
BSV 07 Hair/nail care								
<b>BSV 08</b> Putting on clothes incl. shoes								
BSV 09 Cleaning the apartment								



Self-sufficiency patient	Self-sufficiency patient							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BSV 10 Eating independently								
BSV 11 Drinking independently								
BSV 12 Preparing food								
BSV 13 Shopping								
BSV 14 Preparing medication								
BSV 15 Procurement of medication								
BSV 16 Own organization of daily								
structure								
<b>BSV 17</b> Coordinating appointments								

Medical, nursing und therapeutic care patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BMP 01 General medical care								
BMP 02 Neurological care								
BMP 03 Other specialist care								



Medical, nursing und therapeutic ca	Medical, nursing und therapeutic care patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment				
BMP 04 Nursing care									
BMP 05 Physiotherapy									
BMP 06 Occupational therapy									
BMP 07 Speech therapy									
BMP 08 Psychotherapy									
<b>BMP 09</b> Information about MS (Follow-up, therapy, self-help services)									

Mobility patient									
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment				
BMO 01 Walking within the									
apartment									
BMO 02 Walking outside the									
apartment									
BMO 03 Going up stairs									
BMO 04 Standing securely									



Mobility patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BMO 05 Access to individual								
means of transport (car, bicycle,								
Scooter, Motorcycle)								
<b>BMO 06</b> Use of individual means								
of transport								
BMO 07 Access to public								
transport								
BMO 08 Use of public transport								

Living patient					
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment
<b>BWO 01</b> Place of residence					
<b>BWO 02</b> Type of apartment /					
house / apartment / room					
<b>BWO 03</b> Access to apartment /					
house etc.					
<b>BWO 04</b> Accessibility living and					
sleeping rooms					
<b>BWO 05</b> Accessibility bathroom					
BWO 06 Accessibility kitchen and					
other premises					
BWO 07 Accessibility balcony /					
terrace / garden					



Work and employment patient	Work and employment patient							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BAB 01 Employability								
BAB 02 Work ability								
BAB 03 Working hours								
BAB 04 Workplace arrangement								
<b>BAB 05</b> Meaningful activities (e.g. volunteer work)								

Financial and social law situation pa	Financial and social law situation patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment				
<b>BFS 01</b> Financial security of subsistence									
BFS 02 Financial security of care									
BFS 03 Financing of housing adaptation									
BFS 04 Financing of medical aids									
<b>BFS 05</b> Social insurance agency (e.g. health insurance)									
BFS 06 Debts									
BFS 07 Old-age provision									



Financial and social law situation patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BFS 08 Being able to represent								
legal interests themselves								
BFS 09 Recognition of (severe)								
disability								
BFS 10 Other social law needs								
(e.g. custody)								



Communication, Coordination und Security for people with Multiple Sclerosis

#### Section social situation und participation

¹Enter a value from 0 to 4 to indicate the severity of the problem, where 0 = ,none', 1 = ,moderate', 2 = ,significant', 3 = ,high' and 4 = ,very high'; 99 = ,unknown'.

<sup>2</sup>Enter a value from 0 to 4 to indicate the manifestation of the resource, where 0 = ,none', 1 = ,marginal', 2 = ,sufficient', 3 = ,good' and 4 = ,very good'; 99 = ,unknown'.

<sup>3</sup>Enter a value from 0 to 4 to indicate the *need*, where 0 = ,no need', 1 = ,need for monitoring', 2 = ,need for action', 3 = ,need for intervention' and 4 = ,Crisis intervention'; 99 = ,unknown'.

Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment
BSP 01 Involvement of family and					
friends					
BSP 02 Role as e.g. partner, child,					
parent, friend					
<b>BSP 03</b> Pursuing hobbies/interests					
BSP 04 Cultural/social/political					
participation					
<b>BSP 05</b> Spiritual/pastoral support					

Communication patient						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
BKO 01 Use of						
computer/tablet/smartphone						
<b>BKO 02</b> Use of mobile/telephone						



Communication patient						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
<b>BKO 03</b> Access to information media (internet, television, newspapers)						
<b>BKO 04</b> Writing, reading, listening						

Social inclusion patient					
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment
BSE 01 Feeling like they belong					
BSE 02 Concern for family/relatives					
BSE 03 Maintaining friendships					
BSE 04 Participation in events with family/friends					
<b>BSE 05</b> Being a parent, son, daughter, friend					
BSE 06 Being a partner					
BSE 07 Love and sex life					
BSE 08 Family planning, access to contraceptives					



Social and political participation patient						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
<b>BGP 01</b> Participation in						
neighborhood/club life						
BGP 02 Access to educational						
opportunities (e.g. adult						
education center "VHS")						
BGP 03 Political participation						
(right to vote, demonstrations)						

Recreational activities patient						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
<b>BFG 01</b> Sufficient leisure time						
BFG 02 Pursuing hobbies/interests						
BFG 03 Doing sports						
<b>BFG 04</b> Use of cultural events (cinema, theatre, concerts)						
BFG 05 Going on vacation						

Religion and spirituality patient							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BRS 01 Opportunity to express							
religion/spirituality							



Religion and spirituality patient							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BRS 02 Contact with							
spiritual/pastoral support							
BRS 03 Finding own							
spirituality/religion							

|--|--|



	Caregive

Date:   _	Duration:
	re the assessment from the caregiver's perspective. His or her goals are to be written down with codes. The comments column can be used for les used can be found in the legend.
The assessmen	t should be made according to the following criteria. If assessment is not possible, code "99" = unknown needs to be entered.
Severity of the	<u>oroblem</u>
O = none:	Caregiver experiences the situation as unproblematic and not stressful.
1 = moderate:	The situation causes limitations that are sometimes experienced as problematic and slightly stressful by the caregiver.
2 = significant:	The situation causes limitations that are often experienced as problematic and clearly stressful by the caregiver.
3 = high:	The situation causes limitations that are predominantly experienced as problematic and highly stressful by the caregiver.
4.= very high:	The situation causes limitations that are consistently experienced as problematic and extremely stressful by the caregiver.
<u>Resources</u>	
0 = none:	Caregiver does not identify own abilities, strengths or capabilities within themselves and/or their environment that could contribute to problem-solving.
1 = marginal:	Caregiver identifies individual abilities, strengths or capabilities within themselves and/or their environment which may still need to be developed and could contribute to problem-solving.
2 = sufficient:	Caregiver identifies general abilities, strengths or capabilities within themselves and/or their environment which can contribute to problem-solving and can probably be accessed.



Communication, Coordination und Security for people with Multiple Sclerosis

3 = good: Caregiver recognizes many abilities, strengths or capabilities within themselves and/or their environment which can contribute to problem-solving

and which - if not already been done - are highly likely to be accessed.

4 = very good: Caregiver recognizes a great number of abilities, strengths or capabilities within themselves and/or their environment which can make a specific

contribution to problem-solving and can be used quickly.

<u>Need:</u> The Case Manager will assess the needs for an intervention which results from comparing and weighing the problem and resources, without determining them mathematically. This assessment can also be made throughout the follow-up assessment.

0 = No need: There is no need for an intervention as no problem has been identified or the problem can be solved by means of existing

resources.

1 = Need for monitoring: There is a problem that can widely be overcome with existing resources. It should regularly be checked for changes as external

support may be useful or necessary at times.

2 = Need for action: There is a problem that requires additional resources to be (re)developed in order to deal with it. External intervention is

necessary.

3 = Need for intervention: There is a problem which basically requires resources to deal with it. External intervention is necessary, otherwise there is a high

risk for the situation to worsen.

4 = Crisis intervention: Immediate intervention is required to prevent or respond to an escalation of the situation. The assessment must be discontinued

and can only be continued once the situation has stabilized.



Communication, Coordination und Security for people with Multiple Sclerosis

<sup>1</sup>Enter a value from 0 to 4 to indicate the severity of the problem, where 0 = ,none', 1 = ,moderate', 2 = ,significant', 3 = ,high' and 4 = ,very high'; 99 = ,unknown'.

<sup>2</sup>Enter a value from 0 to 4 to indicate the manifestation of the resource, where 0 = ,none', 1 = ,marginal', 2 = ,sufficient', 3 = ,good' and 4 = ,very good'; 99 = ,unknown'.

<sup>3</sup>Enter a value from 0 to 4 to indicate the *need*, where 0 = ,no need', 1 = ,need for monitoring', 2 = ,need for action', 3 = ,need for intervention' and 4 = ,Crisis intervention'; 99 = ,unknown'.

Physical health caregiver						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
<b>BKB 01</b> Physical diseases						
<b>BKB 02</b> Physical burden due to						
care						

Mental health caregiver						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
BPB 01 Emotional burden as						
caregiver						
BPB 02 Mental diseases						

Autarky caregiver						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
BBS 01 Housekeeping (shopping,						
cleaning, etc.)						
BBS 02 Organization (e.g.						
appointments)						
BBS 03 Mobility						



Autarky caregiver							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BBS 04 Living							
BBS 05 Work							
BBS 06 Financial protection							

Social involvement and participation caregiver						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
BBE 01 Family involvement						
BBE 02 Maintaining friendships						
<b>BBE 03</b> Role as e.g. partner, child, parent, friend						
BBE 04 Pursuing hobbies/interests						
<b>BBE 05</b> Cultural/social/political participation						
BBE 06 Spiritual/pastoral support						



Comments:	



Communication, Coordination und Security for people with Multiple Sclerosis

#### 3.2 Evaluation of participation

Please let the patient estimate to what extent his/her participation have been realized.

To what extent is this statement true?	0 = very little   1 = little   2 = moderate   3 = much   4 = very much	Comments
My wishes have been realized.	□0 □1 □2 □3 □4	
I choose the service providers.	□0 □1 □2 □3 □4	
I felt relieved by the implementation of actions.	□0 □1 □2 □3 □4	
I choose the actions.	□0 □1 □2 □3 □4	
I have a say.	□0 □1 □2 □3 □4	
My values and ideas are taken into account.	□0 □1 □2 □3 □4	
The level of support I receive is appropriate.	□0 □1 □2 □3 □4	
I live a self-determined life.	□0 □1 □2 □3 □4	
I feel relieved.	□0 □1 □2 □3 □4	



Communication, Coordination und Security for people with Multiple Sclerosis

#### 3.3 Monitoring

Please document the current status of the action plan and implementation. If there is not enough space in the table, you can additionally use the supplementary sheet 'monitoring' (see appendix).

<sup>1</sup>Enter a value from 0 to 4 here to indicate satisfaction with the CCM actions, where 0 = 'very dissatisfied', 1 = 'dissatisfied', 2 = 'neither satisfied nor dissatisfied', 3 = 'satisfied' and 4 = 'very satisfied'; 99 = 'unknown'.

Action	Initiated	Continued	Finished	Satisfaction <sup>1</sup>	Comment
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					



Communication, Coordination und Security for people with Multiple Sclerosis

#### 3.4 telephone contacts und monitoring

Documentation of the weekly telephone contacts. Please document content, topics and patient satisfaction.

#### 3.4.1 First telephone contact und monitoring



Communication, Coordination und Security for people with Multiple Sclerosis

3.4.2 Second telephone contact und monitoring



Communication, Coordination und Security for people with Multiple Sclerosis

3.4.3 Third telephone contact und monitoring



Communication, Coordination und Security for people with Multiple Sclerosis

4. Month 4: Brief assessment/process control (monitoring, update care plan)/telephone contacts

Please enter here the brief assessment and "Telephone contact und monitoring" (see chapter 2.1)



Communication, Coordination und Security for people with Multiple Sclerosis

5. Month 5: Brief assessment/process control (monitoring, update care plan)/telephone contacts

Please enter here the brief assessment and "Telephone contact und monitoring" (see chapter 2)



Communication, Coordination und Security for people with Multiple Sclerosis

6. Month 6: Follow-up assessment/evaluation of participation/process control (monitoring, update care plan)/telephone contacts

Please enter here the follow-up assessment, table "evaluation of participation", and "telephone contacts und monitoring" (see chapter 3)



Communication, Coordination und Security for people with Multiple Sclerosis

7 Month 7: Brief assessment/process control (monitoring, update care plan) /telephone contacts

Please enter here the brief assessment and "Telephone contact und monitoring" (see chapter 2)



Communication, Coordination und Security for people with Multiple Sclerosis

8. Month 8: Follow-up assessment/evaluation of participation/process control (monitoring, update care plan) /telephone contacts

Please enter here the follow-up assessment, table "evaluation of participation", and "telephone contacts und monitoring" (see chapter 3)



Communication, Coordination und Security for people with Multiple Sclerosis

9. Month 9: Brief assessment/process control (monitoring, update care plan)/telephone contacts

Please enter here the brief assessment and "Telephone contact und monitoring" (see chapter 2)



Communication, Coordination und Security for people with Multiple Sclerosis

10. Month 10: Brief assessment/process control (monitoring, update care plan) /telephone contacts

Please enter here the brief assessment and "Telephone contact und monitoring" (see chapter 2)



Communication, Coordination und Security for people with Multiple Sclerosis

11. Month 11: Follow-up assessment/evaluation of participation/process control (monitoring, update care plan) /telephone contacts

Please enter here the follow-up assessment, table "evaluation of participation", and "telephone contacts und monitoring" (see chapter 3)



Communication, Coordination und Security for people with Multiple Sclerosis

12 Month 12: Brief assessment/process control (monitoring, update care plan) /telephone contacts/final assessment/evaluation participation/dispensation

#### 12.1 Brief assessment

Please enter here the brief assessment (see chapter 2.1)



Communication, Coordination und Security for people with Multiple Sclerosis

#### 12.2 Monitoring

Please document the current status of the action plan and implementation. If there is not enough space in the table, you can additionally use the supplementary sheet 'monitoring' (see appendix).

<sup>1</sup>Enter a value from 0 to 4 here to indicate satisfaction with the CCM actions, where 0 = 'very dissatisfied', 1 = 'dissatisfied', 2 = 'neither satisfied nor dissatisfied', 3 = 'satisfied' and 4 = 'very satisfied'; 99 = 'unknown'.

Action	Initiated	Continued	Finished	Satisfaction <sup>1</sup>	Comment
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					



Communication, Coordination und Security for people with Multiple Sclerosis

12.3 Telephone contacts und monitoring

12.3.1 First telephone contact und monitoring



Communication, Coordination und Security for people with Multiple Sclerosis

12.3.2 Second telephone contact und monitoring



Communication, Coordination und Security for people with Multiple Sclerosis

12.3.3 Third telephone contact und monitoring



Communication, Coordination und Security for people with Multiple Sclerosis

#### 12.4.1 Final assessment

The codes used can be found in the legend.

#### 12.4.1.1 Patient

Date:   _	Duration:	
	re the assessment from the patient's perspective can be found in the legend.	ve. His or her goals are to be written down with codes. The comments column can be used for detail
The assessment	t should be made according to the following cri	iteria. If assessment is not possible, code "99" = unknown needs to be entered.

#### Severity of the problem

*O* = none: Patient experiences the situation as unproblematic and not stressful.

1 = moderate: The situation causes limitations that are sometimes experienced as problematic and slightly stressful by the patient.

2 = significant: The situation causes limitations that are often experienced as problematic and clearly stressful by the patient.

3 = high: The situation causes limitations that are predominantly experienced as problematic and highly stressful by the patient.
4 = very high: The situation causes limitations that are consistently experienced as problematic and extremely stressful by the patient.

#### Resources

0 = none: Patient does not identify own abilities, strengths or capabilities within themselves and/or their environment that could contribute to problem-

solving.

1 = marginal: Patient identifies individual abilities, strengths or capabilities within themselves and/or their environment which may still need to be developed

and could contribute to problem-solving.

2 = sufficient: Patient identifies general abilities, strengths or capabilities within themselves and/or their environment which can contribute to problem-solving

and can probably be accessed.



Communication, Coordination und Security for people with Multiple Sclerosis

3 = good: Patient recognizes many abilities, strengths or capabilities within themselves and/or their environment which can contribute to problem-solving

and which - if not already been done - are highly likely to be accessed.

4 = very good: Patient recognizes a great number of abilities, strengths or capabilities within themselves and/or their environment which can make a specific

contribution to problem-solving and can be used quickly.

<u>Need:</u> The Case Manager will assess the needs for an intervention which results from comparing and weighing the problem and resources, without determining them mathematically. This assessment can also be made throughout the follow-up assessment.

0 = no need: There is no need for an intervention as no problem has been identified or the problem can be solved by means of existing

resources.

1 = Need for monitoring: There is a problem that can widely be overcome with existing resources. It should regularly be checked for changes as external

support may be useful or necessary at times.

2 = Need for action: There is a problem that requires additional resources to be (re)developed in order to deal with it. External intervention is

necessary.

3 = Need for intervention: There is a problem which basically requires resources to deal with it. External intervention is necessary, otherwise there is a high

risk for the situation to worsen.

4 = Crisis intervention: Immediate intervention is required to prevent or respond to an escalation of the situation. The assessment must be discontinued

and can only be continued once the situation has stabilized.



Communication, Coordination und Security for people with Multiple Sclerosis

#### Section health

¹Enter a value from 0 to 4 to indicate the severity of the problem, where 0 = ,none', 1 = ,moderate', 2 = ,significant', 3 = ,high' and 4 = ,very high'; 99 = ,unknown'.

<sup>2</sup>Enter a value from 0 to 4 to indicate the manifestation of the resource, where 0 = ,none', 1 = ,marginal', 2 = ,sufficient', 3 = ,good' and 4 = ,very good'; 99 = ,unknown'.

<sup>3</sup>Enter a value from 0 to 4 to indicate the *need*, where 0 = ,no need', 1 = ,need for monitoring', 2 = ,need for action', 3 = ,need for intervention' and 4 = ,Crisis intervention'; 99 = ,unknown'.

Physical health patient (brief)						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
BKK 01 of MS (physical)						
BKK 02 Other physical diseases						
BKK 03 Medication						

Physical health patient (long)						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
<b>BGK 01</b> Spasticity, paralysis, numbness, misperceptions (etc.)						
BGK 02 Pain						
<b>BGK 03</b> Coordination, Fine motor skills						
<b>BGK 04</b> Swallowing, speech and language disorders						



Physical health patient (long)	Physical health patient (long)						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BGK 05 Vision (including double							
vision etc.)							
BGK 06 Hearing, smell, taste							
BGK 07 Disease progression (MS)							
BGK 08 Difficulty breathing							
BGK 09 Skin (including wounds)							
BGK 10 Urogenital tract (urinary							
retention, incontinence,							
menstruation, erectile							
dysfunction)							
BGK 11 Gastrointestinal tract							
(nausea, vomiting, constipation,							
fecal incontinence)							
<b>BGK 12</b> other internal diseases							
(cardiovascular, diabetes,							
hypertension, lipometabolism)							
BGK 13 Weight							
BGK 14 Access to routine health							
screenings							
BGK 15 Dealing with							
immunotherapeutic agents							
BGK 16 Dealing with other							
medication							



Mental health patient (brief)						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
BPK 01 Mental situation						

Mental health patient (long)						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
<b>BGP 01</b> Dealing with stress/stressful situations						
BGP 02 Concentration						
BGP 03 Cognition						
BGP 04 Disorientation						
BGP 05 Personality changes						
<b>BGP 06</b> Fatigue						
BGP 07 Depression						
BGP 08 Depressive mood						
BGP 09 Suicidal thoughts						
BGP 10 Anxiety/inner restlessness						
BGP 11 Anxiety/panic attacks						



Mental health patient (long)							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BGP 12 Grief							
<b>BGP 13</b> Being able to express emotions							
<b>BGP 14</b> Biographical disruption							
BGP 15 Autonomy							
BGP 16 Smoking							
<b>BGP 17</b> Alcohol and drug consumption							



Communication, Coordination und Security for people with Multiple Sclerosis

#### Section autarky

¹Enter a value from 0 to 4 to indicate the severity of the problem, where 0 = ,none', 1 = ,moderate', 2 = ,significant', 3 = ,high' and 4 = ,very high'; 99 = ,unknown'.

<sup>2</sup>Enter a value from 0 to 4 to indicate the manifestation of the resource, where 0 = ,none', 1 = ,marginal', 2 = ,sufficient', 3 = ,good' and 4 = ,very good'; 99 = ,unknown'.

<sup>3</sup>Enter a value from 0 to 4 to indicate the *need*, where 0 = ,no need', 1 = ,need for monitoring', 2 = ,need for action', 3 = ,need for intervention' and 4 = ,Crisis intervention'; 99 = ,unknown'.

Self-sufficiency patient	Self-sufficiency patient						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
<b>BSV 01</b> Satisfaction with outer appearance							
BSV 02 Washing upper body							
BSV 03 Washing lower body							
BSV 04 Incontinence care							
BSV 05 Showering/taking a bath							
BSV 06 Dental care							
BSV 07 Hair/nail care							
<b>BSV 08</b> Putting on clothes incl. shoes							
BSV 09 Cleaning the apartment							



Self-sufficiency patient	Self-sufficiency patient						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BSV 10 Eating independently							
BSV 11 Drinking independently							
BSV 12 Preparing food							
BSV 13 Shopping							
BSV 14 Preparing medication							
BSV 15 Procurement of medication							
<b>BSV 16</b> Own organization of daily structure							
BSV 17 Coordinating appointments							

Medical, nursing und therapeutic care patient							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BMP 01 General medical care							
BMP 02 Neurological care							
BMP 03 Other specialist care							
BMP 04 Nursing care							



Medical, nursing und therapeutic ca	Medical, nursing und therapeutic care patient						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BMP 05 Physiotherapy							
BMP 06 Occupational therapy							
BMP 07 Speech therapy							
BMP 08 Psychotherapy							
BMP 09 Information about MS (Follow-up, therapy, self-help services)							

Mobility patient					
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment
BMO 01 Walking within the					
apartment					
BMO 02 Walking outside the					
apartment					
BMO 03 Going up stairs					
BMO 04 Standing securely					
BMO 05 Access to individual					
means of transport (car, bicycle,					
scooter, motorcycle)					



Mobility patient						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
BMO 06 Use of individual means						
of transport						
BMO 07 Access to public						
transport						
BMO 08 Use of public transport						

Living patient					
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment
<b>BWO 01</b> Place of residence					
<b>BWO 02</b> Type of apartment /					
house / apartment / room					
<b>BWO 03</b> Access to apartment /					
house etc.					
<b>BWO 04</b> Accessibility living and					
sleeping rooms					
<b>BWO 05</b> Accessibility bathroom					
BWO 06 Accessibility kitchen and					
other premises					
BWO 07 Accessibility balcony /					
terrace / garden					



Work and employment patient						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
BAB 01 Employability						
BAB 02 Work ability						
BAB 03 Working hours						
BAB 04 Workplace arrangement						
<b>BAB 05</b> Meaningful activities (e.g. volunteer work)						

Financial and social law situation patient						
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment	
BFS 01 Financial security of						
subsistence						
BFS 02 Financial security of care						
BFS 03 Financing of housing adaptation						
BFS 04 Financing of medical aids						
BFS 05 Social insurance agency (e.g. health insurance)						
BFS 06 Debts						
BFS 07 Old-age provision						



Financial and social law situation patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BFS 08 Being able to represent								
legal interests themselves								
BFS 09 Recognition of (severe)								
disability								
BFS 10 Other social law needs								
(e.g. custody)								



Communication, Coordination und Security for people with Multiple Sclerosis

#### Section social situation and participation patient

¹Enter a value from 0 to 4 to indicate the severity of the problem, where 0 = ,none', 1 = ,moderate', 2 = ,significant', 3 = ,high' and 4 = ,very high'; 99 = ,unknown'.

<sup>2</sup>Enter a value from 0 to 4 to indicate the manifestation of the resource, where 0 = ,none', 1 = ,marginal', 2 = ,sufficient', 3 = ,good' and 4 = ,very good'; 99 = ,unknown'.

<sup>3</sup>Enter a value from 0 to 4 to indicate the *need*, where 0 = ,no need', 1 = ,need for monitoring', 2 = ,need for action', 3 = ,need for intervention' and 4 = ,Crisis intervention'; 99 = ,unknown'.

Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment
BSP 01 Involvement of family and					
friends					
BSP 02 Role as e.g. partner, child,					
parent, friend					
<b>BSP 03</b> Pursuing hobbies/interests					
BSP 04 Cultural/social/political					
participation					
<b>BSP 05</b> Spiritual/pastoral support					

Communication patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BKO 01 Use of								
computer/tablet/smartphone								
<b>BKO 02</b> Use of mobile/telephone								



Communication patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
<b>BKO 03</b> Access to information media (internet, television, newspapers)								
<b>BKO 04</b> Writing, reading, listening								

Social inclusion patient					
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment
BSE 01 Feeling like they belong					
BSE 02 Concern for family/relatives					
BSE 03 Maintaining friendships					
BSE 04 Participation in events with family/friends					
<b>BSE 05</b> Being a parent, son, daughter, friend					
BSE 06 Being a partner					
BSE 07 Love and sex life					
<b>BSE 08</b> Family planning, access to contraceptives					



Social and political participation patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
<b>BGP 01</b> Participation in								
neighborhood/club life								
BGP 02 Access to educational								
opportunities (e.g. adult								
education center "VHS")								
BGP 03 Political participation								
(right to vote, demonstrations)								

Recreational activities patient Content									
Content	FIODIEIII	Resource	Need	Goal	Comment				
<b>BFG 01</b> Sufficient leisure time									
BFG 02 Pursuing hobbies/interests									
BFG 03 Doing sports									
<b>BFG 04</b> Use of cultural events (cinema, theatre, concerts)									
BFG 05 Going on vacation									

Religion and spirituality patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BRS 01 Opportunity to express								
religion/spirituality								



Religion and spirituality patient								
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment			
BRS 02 Contact with								
spiritual/pastoral support								
BRS 03 Finding own								
spirituality/religion								

Comments:		



Communication, Coordination und Security for people with Multiple Sclerosis

12.4.1.2 Caregiver

Date:   _	Duration:
	re the assessment from the caregiver's perspective. His or her goals are to be written down with codes. The comments column can be used for des used can be found in the legend.
The assessmen	t should be made according to the following criteria. If assessment is not possible, code "99" = unknown needs to be entered.
Severity of the	<u>oroblem</u>
) = none:	Caregiver experiences the situation as unproblematic and not stressful.
1 = moderate:	The situation causes limitations that are sometimes experienced as problematic and slightly stressful by the caregiver.
2 = significant:	The situation causes limitations that are often experienced as problematic and clearly stressful by the caregiver.
3 = high:	The situation causes limitations that are predominantly experienced as problematic and highly stressful by the caregiver.
4.= very high:	The situation causes limitations that are consistently experienced as problematic and extremely stressful by the caregiver.
<u>Resources</u>	
0 = none:	Caregiver does not identify own abilities, strengths or capabilities within themselves and/or their environment that could contribute to problem-solving.
1 = marginal:	Caregiver identifies individual abilities, strengths or capabilities within themselves and/or their environment which may still need to be developed and could contribute to problem-solving.
2 = sufficient:	Caregiver identifies general abilities, strengths or capabilities within themselves and/or their environment which can contribute to problem-solving and can probably be accessed.
3 = good:	Caregiver recognizes many abilities, strengths or capabilities within themselves and/or their environment which can contribute to problem-solving and which - if not already been done - are highly likely to be accessed.



Communication, Coordination und Security for people with Multiple Sclerosis

4 = very good: Caregiver recognizes a great number of abilities, strengths or capabilities within themselves and/or their environment which can make a specific contribution to problem-solving and can be used quickly.

<u>Need:</u> The Case Manager will assess the needs for an intervention which results from comparing and weighing the problem and resources, without determining them mathematically. This assessment can also be made throughout the follow-up assessment.

0 = no need: There is no need for an intervention as no problem has been identified or the problem can be solved by means of existing

resources.

1 = need for monitoring: There is a problem that can widely be overcome with existing resources. It should regularly be checked for changes as external

support may be useful or necessary at times.

2 = need for action: There is a problem that requires additional resources to be (re)developed in order to deal with it. External intervention is

necessary.

3 = need for intervention: There is a problem which basically requires resources to deal with it. External intervention is necessary, otherwise there is a high

risk for the situation to worsen.

4 = crisis intervention: <u>Immediate</u> intervention is required to prevent or respond to an escalation of the situation. The assessment must be discontinued

and can only be continued once the situation has stabilized.

<sup>1</sup>Enter a value from 0 to 4 to indicate the severity of the problem, where 0 = ,none', 1 = ,moderate', 2 = ,significant', 3 = ,high' and 4 = ,very high'; 99 = ,unknown'.

<sup>2</sup>Enter a value from 0 to 4 to indicate the manifestation of the resource, where 0 = ,none', 1 = ,marginal', 2 = ,sufficient', 3 = ,good' and 4 = ,very good'; 99 = ,unknown'.

<sup>3</sup>Enter a value from 0 to 4 to indicate the *need*, where 0 = ,no need', 1 = ,need for monitoring', 2 = ,need for action', 3 = ,need for intervention' and 4 = ,Crisis intervention'; 99 = ,unknown'.



Physical health caregiver							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BKB 01 Physical diseases							
<b>BKB 02</b> Physical burden due to							
care							

Mental health caregiver							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BPB 01 Emotional burden as							
caregiver							
BPB 02 Mental diseases							

Autarky caregiver							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BBS 01 Housekeeping (shopping, cleaning, etc.)							
BBS 02 Organization (e.g. appointments)							
BBS 03 Mobility							
BBS 04 Living							
BBS 05 Work							
BBS 06 Financial protection							



Social involvement and participation Caregiver							
Content	Problem <sup>1</sup>	Resource <sup>2</sup>	Need <sup>3</sup>	Goal	Comment		
BBE 01 Family involvement							
BBE 02 Maintaining friendships							
<b>BBE 03</b> Role as e.g. partner, child, parent, friend							
BBE 04 Pursuing hobbies/interests							
BBE 05 Cultural/social/political participation							
BBE 06 Spiritual/pastoral support							

Comments:		



Communication, Coordination und Security for people with Multiple Sclerosis

#### 12.5 Evaluation of participation

Please let the patient estimate to what extent his/her participation has been realized.

To what extent is this statement true?	0 = very little   1 = little   2 = moderate   3 = much   4 = very much	Comments
My wishes have been realized.	□0 □1 □2 □3 □4	
I choose the service providers.	□0 □1 □2 □3 □4	
I felt relieved by the implementation of actions.	□0 □1 □2 □3 □4	
I choose the actions.	□0 □1 □2 □3 □4	
I have a say.	□0 □1 □2 □3 □4	
My values and ideas are taken into account.	□0 □1 □2 □3 □4	
The level of support I receive is appropriate.	□0 □1 □2 □3 □4	
I live a self-determined life.	□0 □1 □2 □3 □4	
I feel relieved.	□0 □1 □2 □3 □4	



omments	



Communication, Coordination und Security for people with Multiple Sclerosis

#### 12.6 Reasons for deviation from goal achievement

Please enter here, using the numbering of the goals listed in 3.3, what has led to deviations from the respective goal, if this was the case. Multiple answers are possible. Document this for goals that have <u>not been achieved</u> only (goals achieved are documented in 5.2.). If there is not enough space in the table, the supplementary sheet "Deviation from goal achievement" (see appendix) can additionally be used.

Goal code:					
Health condition changed / declined					
Individual action not delivered well					
Cooperation problems with partners					
Financing problems					
Individual action not available					
Individual action not accepted					
Consultation / Care & Case Management terminated					
CCM competencies were not sufficient					
Other (text entry)					
Not specified					



Comments:	



Communication, Coordination und Security for people with Multiple Sclerosis

#### 12.7 Dispensation

Patient and caregiver will be told that the CCM study is finished by the end of 12 months, even though not all goals may have been achieved. In order to ensure sustainable support, a list of the lasting cooperation partners will be created in 12.7.1.

#### 12.7.1 Lasting cooperation partner

Please enter here the cooperation partners for the patient and caregiver remaining after the end of the study CCM. A copy of the list will be given to the patient and caregiver.

Cooperation partner	Specific person	Contact information	Order / information	Comment



Cooperation partner	Specific person	Contact information	Order / information	Comment
i	1			