

PATIENT IDENTITY									
NAME: <input style="width: 90%;" type="text"/>		Birth date:	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center; font-size: small;">Day</td> <td style="text-align: center; font-size: small;">Month</td> <td style="text-align: center; font-size: small;">Year</td> </tr> <tr> <td style="text-align: center;"><input style="width: 20px;" type="text"/></td> <td style="text-align: center;"><input style="width: 20px;" type="text"/></td> <td style="text-align: center;"><input style="width: 20px;" type="text"/></td> </tr> </table>	Day	Month	Year	<input style="width: 20px;" type="text"/>	<input style="width: 20px;" type="text"/>	<input style="width: 20px;" type="text"/>
Day	Month	Year							
<input style="width: 20px;" type="text"/>	<input style="width: 20px;" type="text"/>	<input style="width: 20px;" type="text"/>							
First name: <input style="width: 90%;" type="text"/>		<input type="radio"/> Male	<input type="radio"/> Female						
Birth name: <input style="width: 90%;" type="text"/>		Address							
Phone/Fax:: <input style="width: 80%;" type="text"/>		E-mail: <input style="width: 80%;" type="text"/>							
		Postal code: <input style="width: 40px;" type="text"/>							

BACKGROUND & SOCIO-ECONOMICS			
Size (cm) : <input style="width: 40px;" type="text"/>	<input type="radio"/> Right-handed	Patient knowledge of the diagnosis:	<input type="radio"/> No <input type="radio"/> Yes
Weight (kg) : <input style="width: 40px;" type="text"/>	<input type="radio"/> Left-handed		Day Month Year
	<input type="radio"/> Ambidextrous	Date of first exam in the department:	<input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/>

Domestic status	Employment status	Job title
<input type="radio"/> Alone <input type="radio"/> With spouse or companion <input type="radio"/> With other relative(s) <input type="radio"/> Nursing or sheltered home	<input type="radio"/> Employed, full-time (incl. students) <input type="radio"/> Employed, worktime reduced <input type="radio"/> Unemployed due to MS <input type="radio"/> Homemaker <input type="radio"/> Other (child, retired, looking for work)	

Particular form of MS		
<input type="radio"/> None	<input type="radio"/> Devic disease	<input type="radio"/> Schilder disease
<input type="radio"/> Acute disseminated encephalomyelitis	<input type="radio"/> Marburg variant	<input type="radio"/> Other, specify: <input style="width: 80%;" type="text"/>
<input type="radio"/> Baló concentric sclerosis	<input type="radio"/> Transverse myelitis	

Family			
Size of patient's sibship: <input style="width: 40px;" type="text"/>	Rank of patient in sibship: <input style="width: 40px;" type="text"/>		
The patient is a twin: <input type="radio"/> No <input type="radio"/> Yes	Specify: <input type="radio"/> Monozygotic <input type="radio"/> Dizygotic		
The patient is caucasoid: <input type="radio"/> No <input type="radio"/> Yes	If no, specify: <input style="width: 80%;" type="text"/>		
Familial MS : <input type="radio"/> No <input type="radio"/> Yes	Specify:	Family member:	Confirmed by neurologist:
Number of patient's children:	Boys <input style="width: 40px;" type="text"/>	<input style="width: 80%;" type="text"/>	<input type="checkbox"/>
	Girls <input style="width: 40px;" type="text"/>	<input style="width: 80%;" type="text"/>	<input type="checkbox"/>
	Total <input style="width: 40px;" type="text"/>	<input style="width: 80%;" type="text"/>	<input type="checkbox"/>

Other diseases	Patient's family																																							
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><input type="checkbox"/> Tobacco</td> <td style="width: 30%;"><input type="checkbox"/> Other toxic: <input style="width: 40px;" type="text"/></td> <td style="width: 40%; text-align: center; font-size: small;">May interfere with MS-related disability:</td> </tr> <tr> <td><input type="checkbox"/> Alcohol</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Auto-immune disease</td> <td></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Hypertension</td> <td></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Migraine</td> <td></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Cancer</td> <td></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>Other: <input style="width: 80%;" type="text"/></td> <td></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input style="width: 80%;" type="text"/></td> <td></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td><input style="width: 80%;" type="text"/></td> <td></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	<input type="checkbox"/> Tobacco	<input type="checkbox"/> Other toxic: <input style="width: 40px;" type="text"/>	May interfere with MS-related disability:	<input type="checkbox"/> Alcohol			<input type="checkbox"/> Auto-immune disease		<input type="checkbox"/>	<input type="checkbox"/> Hypertension		<input type="checkbox"/>	<input type="checkbox"/> Migraine		<input type="checkbox"/>	<input type="checkbox"/> Cancer		<input type="checkbox"/>	Other: <input style="width: 80%;" type="text"/>		<input type="checkbox"/>	<input style="width: 80%;" type="text"/>		<input type="checkbox"/>	<input style="width: 80%;" type="text"/>		<input type="checkbox"/>	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; font-size: small;">Family member:</td> <td style="width: 50%; text-align: center; font-size: small;">Disease:</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> </table>	Family member:	Disease:										
<input type="checkbox"/> Tobacco	<input type="checkbox"/> Other toxic: <input style="width: 40px;" type="text"/>	May interfere with MS-related disability:																																						
<input type="checkbox"/> Alcohol																																								
<input type="checkbox"/> Auto-immune disease		<input type="checkbox"/>																																						
<input type="checkbox"/> Hypertension		<input type="checkbox"/>																																						
<input type="checkbox"/> Migraine		<input type="checkbox"/>																																						
<input type="checkbox"/> Cancer		<input type="checkbox"/>																																						
Other: <input style="width: 80%;" type="text"/>		<input type="checkbox"/>																																						
<input style="width: 80%;" type="text"/>		<input type="checkbox"/>																																						
<input style="width: 80%;" type="text"/>		<input type="checkbox"/>																																						
Family member:	Disease:																																							

COMMENTS

HISTORY OF IRREVERSIBLE DISABILITY (EDMUS Grading Scale)

Score (WD = walking distance):	Date:	Month	Year
1 No disability. Minimal signs on neurological examination.			
2 Minimal and not ambulation-related disability. Able to run.			
3 Unlimited WD without rest but unable to run; or a significant not ambulation-related disability.			
4 Walks without aid; limited WD but > 500 meters without rest.			
5 Walks without aid; WD < 500 meters without rest.			
6A Walks with constant unilateral support. WD < 100 meters without rest.			
6B Walks with constant bilateral support. WD < 100 meters without rest.			
7 Home restricted. A few steps with wall or furniture assistance. WD < 20 meters without rest.			
8 Chair restricted. Unable to take a step. Some effective use of arms.			
9 Bedridden and totally helpless.			
10 Death			
Due to MS: <input type="radio"/> Yes <input type="radio"/> No, specify:			
Pathological verification: <input type="radio"/> No <input type="radio"/> Yes, specify:			

HISTORY OF DIAGNOSIS CRITERIA (dates of first positivity)

			Day	Month	Year
M R I	Brain	<i>Paty criteria</i>			
		<i>Barkhof criteria</i>			
	Spinal cord	<i>Cervical</i>			
		<i>Thoracolumbar</i>			
	New lesion(s)	(according to McDonald criteria)			
CEREBRO-SPINAL FLUID					
<i>(IgG index and/or oligoclonal bands)</i>					
EVKOKED POTENTIALS		<i>Visual</i>			
		<i>Brainstem auditory</i>			
		<i>Somatosensory</i>			
		<i>Motor</i>			

DIFFERENTIAL DIAGNOSIS

	Unknown / Normal / Abnormal	Values / Comments
Erythrocyte sedimentation rate	<input type="radio"/> <input type="radio"/> <input type="radio"/>
C-reactive protein	<input type="radio"/> <input type="radio"/> <input type="radio"/>
Antinuclear antibodies	<input type="radio"/> <input type="radio"/> <input type="radio"/>
Organ-specific antibodies	<input type="radio"/> <input type="radio"/> <input type="radio"/>
HIV	<input type="radio"/> <input type="radio"/> <input type="radio"/>
Borellia burgdorferi	<input type="radio"/> <input type="radio"/> <input type="radio"/>
HTLV 1 & 2	<input type="radio"/> <input type="radio"/> <input type="radio"/>
VDRL & TPHA	<input type="radio"/> <input type="radio"/> <input type="radio"/>
Very long chain fatty acids	<input type="radio"/> <input type="radio"/> <input type="radio"/>
Lactic/pyruvic acids	<input type="radio"/> <input type="radio"/> <input type="radio"/>
Lysosomal/peroxysomal enzymes	<input type="radio"/> <input type="radio"/> <input type="radio"/>
Vitamin B12	<input type="radio"/> <input type="radio"/> <input type="radio"/>
Angiotensin converting enzyme	<input type="radio"/> <input type="radio"/> <input type="radio"/>

HISTORICAL OVERVIEW OF DISEASE-MODIFYING TREATMENTS

Drug name	Date of start			Date of stopping			Scheduled stop	Inefficacy	Reason for stopping Comments
	Day	Month	Year	Day	Month	Year	Local intolerance General intolerance Biological intolerance	Patient's convenience Serious adverse event Other	
							<input type="checkbox"/>	<input type="checkbox"/>	
							<input type="checkbox"/>	<input type="checkbox"/>	
							<input type="checkbox"/>	<input type="checkbox"/>	
							<input type="checkbox"/>	<input type="checkbox"/>	
							<input type="checkbox"/>	<input type="checkbox"/>	
							<input type="checkbox"/>	<input type="checkbox"/>	
							<input type="checkbox"/>	<input type="checkbox"/>	
							<input type="checkbox"/>	<input type="checkbox"/>	
							<input type="checkbox"/>	<input type="checkbox"/>	
							<input type="checkbox"/>	<input type="checkbox"/>	

Name, first name:

Birth date:

Form filled by:

Validated by:

NEUROLOGICAL EPISODES

Relapsing-remitting phase



(A) 1st relapse



(B) Subsequent relapse

Progressive phase



(C) Onset without inaugural relapse / (D) Onset with inaugural relapse



(E) Subsequent relapse

		MS Onset				
Date of onset of the episode	Day	_	_	_	_	_
	Month	_	_	_	_	_
	Year	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _
<i>Doubtful date and/or number of episodes</i>		<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Episode type	<i>(cf. classification above)</i>	_	_	_	_	_

Semiology of the episode					
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Walking difficulties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lower extremity dysfunction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Upper extremity dysfunction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sensory symptoms (pain, paresthesia, Lhermitte)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bladder/bowel dysfunction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sexual dysfunction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oculomotor impairment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Facial motor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Facial sensory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vertigo, hypoacusia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Speech / swallowing impairment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reduced visual acuity (optic neuritis)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mental deterioration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Psychiatric symptoms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Paroxysmal symptoms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fatigue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Episode features						
Symptoms	<i>New / Recurring / Preexisting</i>	_ _	_ _	_ _	_ _	_ _
Associated event	<i>No / Yes</i>	○—○	○—○	○—○	○—○	○—○
	<i>If yes: trauma / stress / infection / vaccination / pregnancy</i>	○—○—○—○—○	○—○—○—○—○	○—○—○—○—○	○—○—○—○—○	○—○—○—○—○
	<i>Other, specify</i>	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _
Severity	<i>Mild / Moderate / Severe</i>	○—○—○	○—○—○	○—○—○	○—○—○	○—○—○
Recovery	<i>Complete / Incomplete / None</i>	○—○—○	○—○—○	○—○—○	○—○—○	○—○—○
Certainty	<i>Possible / Probable / Definite</i>	○—○—○	○—○—○	○—○—○	○—○—○	○—○—○
Hospitalization	<i>No / Yes</i>	○—○	○—○	○—○	○—○	○—○
	<i>If yes, duration in days</i>	_ _	_ _	_ _	_ _	_ _
Corticosteroid treatment	<i>No / Yes</i>	○—○	○—○	○—○	○—○	○—○
	<i>If yes, i.v. / i.m. / per os</i>	○—○—○	○—○—○	○—○—○	○—○—○	○—○—○

NEUROLOGICAL EPISODES (continued)

Relapsing-remitting phase



(B) Subsequent relapse

Progressive phase



or



(C) Onset without inaugural relapse / (D) Onset with inaugural relapse



(E) Subsequent relapse

Date of onset of the episode	<i>Day</i>	_ _	_ _	_ _	_ _	_ _
	<i>Month</i>	_	_	_	_	_
	<i>Year</i>	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _
	<i>Doubtful date and/or number of episodes</i>	□ □	□ □	□ □	□ □	□ □
Episode type	<i>(cf. classification above)</i>	_	_	_	_	_

Semiology of the episode					
Unknown	□	□	□	□	□
Walking difficulties	□	□	□	□	□
Lower extremity dysfunction	□	□	□	□	□
Upper extremity dysfunction	□	□	□	□	□
Sensory symptoms (pain, paresthesia, Lhermitte)	□	□	□	□	□
Bladder/bowel dysfunction	□	□	□	□	□
Sexual dysfunction	□	□	□	□	□
Oculomotor impairment	□	□	□	□	□
Facial motor	□	□	□	□	□
Facial sensory	□	□	□	□	□
Vertigo, hypoacusia	□	□	□	□	□
Speech / swallowing impairment	□	□	□	□	□
Reduced visual acuity (optic neuritis)	□	□	□	□	□
Mental deterioration	□	□	□	□	□
Psychiatric symptoms	□	□	□	□	□
Paroxysmal symptoms	□	□	□	□	□
Fatigue	□	□	□	□	□
Other	□	□	□	□	□

Episode features						
Symptoms	<i>New / Recurring / Preexisting</i>	□ □ □	□ □ □	□ □ □	□ □ □	□ □ □
Associated event	<i>No / Yes</i>	○—○	○—○	○—○	○—○	○—○
	<i>If yes: trauma / stress / infection / vaccination / pregnancy</i>	○—○—○—○—○	○—○—○—○—○	○—○—○—○—○	○—○—○—○—○	○—○—○—○—○
	<i>Other, specify</i>	_ _ _	_ _ _	_ _ _	_ _ _	_ _ _
Severity	<i>Mild / Moderate / Severe</i>	○—○—○	○—○—○	○—○—○	○—○—○	○—○—○
Recovery	<i>Complete / Incomplete / None</i>	○—○—○	○—○—○	○—○—○	○—○—○	○—○—○
Certainty	<i>Possible / Probable / Definite</i>	○—○—○	○—○—○	○—○—○	○—○—○	○—○—○
Hospitalization	<i>No / Yes</i>	○—○	○—○	○—○	○—○	○—○
	<i>If yes, duration in days</i>	_ _	_ _	_ _	_ _	_ _
Corticosteroid treatment	<i>No / Yes</i>	○—○	○—○	○—○	○—○	○—○
	<i>If yes, i.v. / i.m. / per os</i>	○—○—○	○—○—○	○—○—○	○—○—○	○—○—○