PATIENT COPY

Multiple Sclerosis Care Guide: A resource to help promote comprehensive care for patients living with MS

This guide may be used to encourage discussion and facilitate shared decision making with your healthcare provider. Using the following tools to track signs and symptoms of your MS may help you have collaborative and insightful discussions with your healthcare providers.



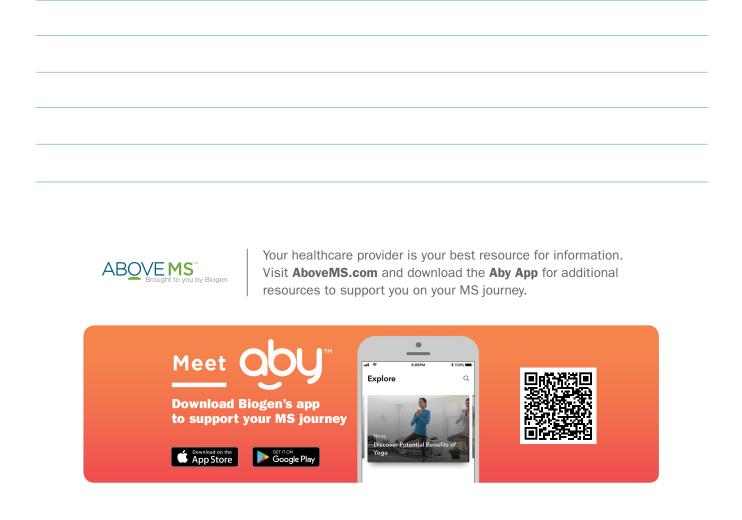
Assessing the Impact of MS

This guide is intended to help you and your doctor become even stronger partners in your MS care. It may help you:

- $\cdot \mbox{Discuss}$ any concerns you have with your healthcare team
- · Go over any new updates to your treatment plan and/or care
- · Track your symptoms over time

First, fill out the section below prior to your next visit with your doctor. Additionally, you will be asked to fill out a health survey (SF-36, developed by RAND Corporation as part of the Medical Outcomes Study) on the following pages (there are 4 in all). Your responses will help you and your doctor track how you're feeling, both physically and emotionally.

DO YOU HAVE ANY NEW ISSUES OR UPDATES ABOUT YOUR MS THAT YOU WOULD LIKE TO DISCUSS WITH YOUR HEALTHCARE PROVIDER? (Include any concerns below, prior to your appointment)



Don't forget to bring this sheet to your next doctor's appointment. Set a reminder on your phone or mark your calendar so you don't forget.

36-Item Short-Form Health Survey (SF-36)*

Answer the following 36 questions of the Health Survey completely and honestly. Choose one option for each questionnaire item.

	1. In general, would you say your health is:							
	1 Excellent 2 Very good 3 Good 4 Fair		5 Poor					
	2. Compared to one year ago, how would you rate your health in general now?							
	1 Much better now than one year ago							
	2 Somewhat better now than one year ago							
	3 About the same							
	4 Somewhat worse now than one year ago							
General Health	5 Much worse now than one year ago							
, Ţ⊚	How true or false is each of the following statements for you?							
	Key:1 Definitely true3 Don't know2 Mostly true4 Mostly false	5 Definitely false						
		1	2 3	4	5			
	3. I seem to get sick a little easier than other people							
	4. I am as healthy as anybody I know							
	5. I expect my health to get worse							
	6. My health is excellent							
	The following items are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?							
	Key: 1 Yes, limited a lot 2 Yes, limited a little 3 No, not limited at all							
			1	2	3			
Physical	7. Vigorous activities, such as running, lifting heavy objects, participating in strenuous sports							
\mathcal{L}	8. Moderate activities, such as moving a table, pushing a vac cleaner, bowling, or playing golf	uum						
	9. Lifting or carrying groceries							
	10. Climbing several flights of stairs							
	11. Climbing one flight of stairs							
	12. Bending, kneeling, or stooping							
	13. Walking more than a mile							
	14. Walking several blocks							
	15. Walking one block							
	16. Bathing or dressing yourself							

*The SF36 survey was developed by RAND Corporation as part of the Medical Outcomes Study. Biogen altered the order of the questions, regrouped them, and added icons.

SF-36 (cont'd)*

Physical	During the past 4 weeks, have you had any of the following problems with work or other regular daily activities as a result of your physical health?							
ã s	17. Cut down the amount of time you spent on work or other activities							
	18. Accomplished less than you would like							
0	19. Were limited in the kind of work or other activities							
	20. Had difficulty performing the work or other activities (for example, it took extra effort)							
	21. How much bodily pain have you had during the past 4 weeks?							
Pain T1≰	Key:1None3Mild5Severe1232Very mild4Moderate6Very severe123	4 5	6					
	22. During the past 4 weeks, how much did pain interfere with your normal work (including both work outside the home and housework)?							
	Key:1Not at all 23Moderately 45Extremely1232A little bit4Quite a bit5Extremely1123	4	5					
Social	23. During the past 4 weeks, <u>how much of the time</u> has your physical health or emotional problems interfered with your social activities (like visiting with friends, relatives, etc.)?							
	Key:1 All of the time 2 Most of the time 3 Some of the time4 A little bit of the time 5 None of the time123	4	5					
	24. During the past 4 weeks, <u>to what extent</u> have your physical or emotional problems interfered with your normal social activities with family, friends, neighbors, or groups?							
	Key:1Not at all 23Moderately 45Extremely1232Slightly4Quite a bit5Extremely1123	4	5					

SF-36 (cont'd)*

Emotional/ Energy These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the answer that comes closest to the way you have been feeling.

Key:	1 All of the time2 Most of the time	3 A good bit of the time4 Some of the time						
How	much of the time during th	ne past 4 weeks		1	2	3 4	5	6
25.	Did you feel full of pep?							
26.	26. Have you been a very nervous person?							
27.	Have you felt so down in the du	umps that nothing could cheer	you up?					
28.	28. Have you felt calm and peaceful?							
29.	29. Did you have a lot of energy?							
30.	30. Have you felt downhearted and blue?							
31.	31. Did you feel worn out?							
32.	32. Have you been a happy person?							
33.	33. Did you feel tired?							
work	During the past 4 weeks, have you had any of the following problems with work or other regular daily activities as a result of any emotional problems (such as feeling depressed or anxious)?							2 No
34.	Cut down the amount of time	e you spent on work or other	activities					
35.	35. Accomplished less than you would like							
36.	Didn't do work or other activ	ities as carefully as usual						

*The SF-36 survey was developed by RAND Corporation as part of the Medical Outcomes Study. Biogen altered the order of the questions, regrouped them, and added icons.

