

**Supplementary Table S1.** Results from the simple logistic regression models used to evaluate association with the likelihood of belonging to CL2, the "less adherent" class.

		OR (95%CI)	p-value
Age	18-30 years	(ref.)	
	31-40 years	2.978 (1.113-2.075)	0.030
	41-50 years	1.683 (0.621-1.517)	0.306
	>50 years	1.643 (0.513-1.661)	0.403
Gender	Female	(ref.)	
	Male	0.745 (0.39-0.354)	0.374
Do you have a caregiver	No	(ref.)	
	Yes	0.943 (0.511-0.554)	0.851
Age at first symptoms	0-10 years	(ref.)	
	11-20 years	1.228 (0.493-1.118)	0.660
	21-30 years	0.709 (0.281-0.580)	0.465
	31-40 years	0.877 (0.338-0.821)	0.787
	>40 years	0.133 (0.015-0.147)	0.068
Time since diagnosis	< 1 years	(ref.)	
	1-5 years	4.000 (1.059-2.715)	0.041
	6-10 years	3.768 (0.938-2.718)	0.062
	11-15 years	5.714 (1.357-3.181)	0.018
	>15 years	5.152 (1.311-3.008)	0.007
Marital status	Single	(ref.)	
	Married	0.675 (0.334-0.312)	0.275
	Cohabitant	0.343 (0.111-0.056)	0.063
	Divorced	1.159 (0.387-1.244)	0.791
Education level	At least secondary school diploma	(ref.)	
	High school diploma	1.947 (0.791-1.567)	0.147
	Degree	1.500 (0.52-1.464)	0.453
	Postgraduate degree	3.000 (0.884-2.321)	0.078
Working condition	Housewife	(ref.)	
	Unemployed	1.588 (0.144-2.866)	0.706
	Unable to work	5.000 (0.483-3.947)	0.177
	Retired	7.95 (0.975-4.172)	0.053
	Student	1.125 (0.06-3.049)	0.937
	Employed	2.454 (0.216-3.326)	0.469
Personal judgement about actual QoL	1-Worst possible	(ref.)	
		0.972 (0.244-1.353)	0.968
		1.156 (0.315-1.445)	0.827
	5-Best possible	0.999 (0.242-1.418)	1.000
		0.001 (0-1904.006)	0.987
Satisfaction about love life	1-Worst possible	(ref.)	
		1.470 (0.517-1.431)	0.470
		1.089 (0.379-1.139)	0.875
	5-Best possible	0.913 (0.349-0.872)	0.854
		0.609 (0.239-0.44)	0.299
Difficulties in performing self-care activities	Never	(ref.)	
	Rarely	2.074 (0.823-1.654)	0.122
	Sometimes	0.778 (0.139-1.471)	0.112
	Often	2.828 (0.906-2.179)	0.074
	Always	2.105 (0.840-1.663)	0.775
Interference of health or emotional status with social activities	1-Little/nothing	(ref.)	
		1.714 (0.639-1.525)	0.284
	5-A lot	0.842 (0.323-0.786)	0.725
Your humoral status	Calm	(ref.)	
	Stable	1.090 (0.334-1.268)	0.887
	Alternating moments of depression and anxiety	2.833 (0.888-2.202)	0.079
	Unstable	2.318 (0.756-1.961)	0.141
	Anxious	1.653 (0.443-1.82)	0.455
	Depressed	0.756 (0.178-1.163)	0.703
	Other	2.361 (0.523-2.367)	0.264

		OR (95%CI)	p-value
Have you felt depressed lately?	Never	(ref.)	
	Rarely	0.909 (0.239-1.239)	0.889
	Sometimes	2.175 (0.637-2.005)	0.215
	Often	2.500 (0.697-2.194)	0.160
	Always	1.800 (0.290-2.412)	0.528
Have you felt so good lately that you did everything you wanted or needed to do?	Never	(ref.)	
	Rarely	0.474 (0.215-0.045)	0.065
	Sometimes	0.973 (0.436-0.774)	0.946
	Often	0.338 (0.083-0.314)	0.129
	Always	0.474 (0.215-0.045)	0.838
How would you rate the degree of autonomy in your current life?	Independent	(ref.)	
	Partially independent	1.008 (0.526-0.658)	0.980
	Not independent	0.688 (0.195-0.886)	0.561
	Other (specify)	1.720 (0.322-2.217)	0.526
	Do your family members offer you enough support and understanding?	Never	(ref.)
Rarely		3.999 (0.414-3.654)	0.231
Sometimes		8.645 (0.966-4.348)	0.054
Often		3.999 (0.458-3.552)	0.210
Always		2.732 (0.311-3.179)	0.365
Does your state of health affect your mood?	Never/Rarely	(ref.)	
	Sometimes	4.534 (0.928-3.097)	0.062
	Often	4.571 (0.967-3.073)	0.055
	Always	7.077 (1.467-3.530)	0.015
Does BS affect your mood?	Never/Rarely	(ref.)	
	Sometimes	2.493 (0.798-2.052)	0.116
	Often	2.237 (0.732-1.923)	0.158
	Always	1.641 (0.503-1.679)	0.412
Do you have memory problems?	Never/Rarely	(ref.)	
	Sometimes	1.071 (0.401-1.051)	0.890
	Often	1.761 (0.772-1.391)	0.179
	Always	4.432 (1.447-2.608)	0.009
Has the cost of a drug or supplement ever prevented or limited you from following treatment for BS?	Never	(ref.)	
	Rarely	2.343 (0.988-1.715)	0.053
	Sometimes	1.850 (0.805-1.447)	0.147
	Often/Always	5.021 (1.812-2.633)	0.002
Are you alone in managing your BS therapy or does someone in your family help you?	No	(ref.)	
	Yes	1.231 (0.630-0.878)	0.544
Do you think that having devices to remind you to take your BS medication could help you to take your treatment more accurately?	No	(ref.)	
	I don't know	1.185 (0.440-1.160)	0.737
	Yes	1.400 (0.603-1.178)	0.433
Are you alone in managing your BS therapy or does someone in your family help you?	No	(ref.)	
	Yes	0.996 (0.504-0.677)	0.991
Do you think the specialist has given you enough information about your BS treatment?	No	(ref.)	
	Yes	0.996 (0.504-0.677)	0.144
Use of biologics	No	(ref.)	
	Yes	0.010 (0.491-1.676)	0.763
Number of drugs used	<=3	(ref.)	
	>3	1.017 (0.538-1.906)	0.957
Is the therapy you are taking keeping your illness under control?	1-Not at all	(ref.)	
		0.245 (0.048-0.223)	0.091
		0.474 (0.105-0.762)	0.332
		0.327 (0.070-0.425)	0.156
	5-Completely	0.133 (0.022-0.220)	0.028
Do you feel guilty towards people close to you because of your health condition?	Never	(ref.)	
	Rarely	0.914 (0.258-1.177)	0.890
	Sometimes	0.607 (0.205-0.585)	0.367
	Often	1.314 (0.447-1.352)	0.620
	Always	2.095 (0.581-2.022)	0.258

		OR (95%CI)	p-value
Have you experienced apprehension, concern or fear for your health?	Never	(ref.)	
	Rarely	1.765 (0.297-2.349)	0.532
	Sometimes	1.800 (0.336-2.266)	0.492
	Often	1.865 (0.347-2.306)	0.468
	Always	1.500 (0.238-2.245)	0.666
Does the rarity of your illness make you feel lonely?	Never	(ref.)	
	Rarely	1.063 (0.366-1.126)	0.911
	Sometimes	1.021 (0.385-0.995)	0.967
	Often	1.811 (0.688-1.561)	0.229
	Always	2.222 (0.600-2.109)	0.232
Do you feel understood by the people around you?	Never	(ref.)	
	Rarely	1.038 (0.256-1.438)	0.958
	Sometimes	1.103 (0.281-1.464)	0.888
	Often	0.828 (0.203-1.215)	0.792
	Always	0.237 (0.041-0.316)	0.108
Does your illness have economic consequences on your life?	1-Not at all	(ref.)	
		1.053 (0.303-1.295)	0.936
		1.120 (0.345-1.292)	0.850
	5-A lot	1.172 (0.372-1.307)	0.786
		1.310 (0.420-1.408)	0.642
Do you have the perception that your illness is unpredictable?	Rarely	(ref.)	
	Sometimes	0.488 (0.116-0.718)	0.327
	Often	0.778 (0.192-1.146)	0.724
	Always	0.978 (0.229-1.430)	0.976
Is it easy to live with your illness?	Never	(ref.)	
	Rarely	1.163 (0.492-1.011)	0.731
	Sometimes	0.992 (0.424-0.843)	0.986
	Often/Always	0.826 (0.268-0.934)	0.739
Do you think you can do something to improve your symptoms?	Never	(ref.)	
	Sometimes	1.141 (0.582-0.806)	0.700
	Often	1.340 (0.516-1.247)	0.548
	Always	2.903 (0.461-2.907)	0.256
Has your illness affected the way others see you?	1-Not at all	(ref.)	
		2.714 (0.814-2.202)	0.104
		2.205 (0.804-1.800)	0.125
	5-Completely	0.933 (0.309-1.035)	0.902
		1.493 (0.479-1.537)	0.490
Do you feel ashamed of your illness?	Never	(ref.)	
	Rarely	2.131 (0.888-1.632)	0.090
	Sometimes	1.53 (0.673-1.246)	0.310
	Often/Always	5.605 (2.237-2.642)	<0.001
Do you think the disease has changed you?	No	(ref.)	
	Yes	6.123 (0.668-4.027)	0.109
	Not completely	3.924 (0.470-3.490)	0.207
Can you talk openly about your illness?	Never	(ref.)	
	Rarely	1.200 (0.209-1.929)	0.838
	Sometimes	0.988 (0.198-1.592)	0.988
	Often	0.711 (0.141-1.274)	0.679
	Always	0.558 (0.113-1.012)	0.474
Do you think you have accepted the fact that you have BS?	Yes	(ref.)	
	Not completely	0.896 (0.460-0.559)	0.749
	No	3.308 (1.033-2.361)	0.044
Has your illness affected your perception of yourself?	1-Not at all	(ref.)	
		3.000 (0.586-2.732)	0.187
		1.737 (0.425-1.960)	0.442
	5-Completely	1.556 (0.362-1.899)	0.552
		1.781 (0.429-2.002)	0.427
Do you feel worried about your health?	Never/Rarely	(ref.)	
	Sometimes	1.432 (0.551-1.315)	0.462
	Often	1.437 (0.532-1.356)	0.474
	Always	0.500 (0.126-0.683)	0.323

		OR (95%CI)	p-value
Do you think you get sick more easily than others?	Never	(ref.)	
	Rarely	0.280 (0.058-0.299)	0.112
	Sometimes	0.840 (0.226-1.140)	0.795
	Often	0.956 (0.276-1.199)	0.944
	Always	0.933 (0.246-1.263)	0.919
Has your illness had many effects on your life?	1/2-No/little	(ref.)	
		1.161 (0.198-1.916)	0.869
		1.429 (0.253-2.086)	0.686
	5-Absolutely yes	1.685 (0.307-2.223)	0.548
Are your family members worried about your health?	Never	(ref.)	
	Rarely	1.600 (0.26-2.286)	0.612
	Sometimes	2.421 (0.473-2.518)	0.213
	Often	2.421 (0.473-2.518)	0.289
	Always	2.364 (0.434-2.555)	0.320
Has your illness had an impact on your family?	1-Not at all	(ref.)	
		1.750 (0.173-2.873)	0.635
		4.308 (0.484-3.646)	0.190
		6.16 (0.702-3.99)	0.101
		5-Absolutely yes	4.278 (0.493-3.615)
Do you know other people suffering from BS?	No	(ref.)	
	Yes	1.681 (0.860-1.190)	0.129
Are you aware of the existence of a BS patient association?	No	(ref.)	
	Yes	1.164 (0.207-1.877)	0.863
Are you in contact with or have you used the services of the association?	No	(ref.)	
	Yes	1.353 (0.718-0.936)	0.350