

Appendix Table 1. Cronbach's alpha for the four Sheehan Disability Scale domains pooled across all physical disorders and all mental disorders within each country

	Physical Illness	Mental Illness	Overall
I. Developed Countries			
Belgium	0.854	0.808	0.822
France	0.889	0.827	0.852
Germany	0.878	0.805	0.844
Israel	0.909	0.863	0.905
Italy	0.917	0.798	0.880
Japan	0.883	0.818	0.864
Netherlands	0.855	0.867	0.845
New Zealand	0.900	0.876	0.887
Spain	0.898	0.880	0.890
United States	0.889	0.869	0.877
All developed combined	0.892	0.867	0.875
II. Developing Countries			
Colombia	0.894	0.868	0.876
Lebanon	0.904	0.844	0.851
Mexico	0.909	0.883	0.900
China	0.910	0.860	0.899
South Africa	0.930	0.867	0.923
Ukraine	0.901	0.862	0.877
All developing combined	0.916	0.872	0.900

Appendix Table 2. Pearson correlations of 5 SDS domain scores with reports about days out of role due to the focal disorder pooled across all countries combined

	Global	Home	Work	Social	Close relationships	Days out of role
I. Mental disorders						
MEAN	5.3	3.4	3.5	3.9	3.7	23.2
STD	2.5	2.4	2.5	2.5	2.4	50.1
N	12995	12813	12449	12657	12921	11763
Global						
Home	0.70					
Work	0.73	0.64				
Social	0.79	0.52	0.59			
Close relationships	0.76	0.53	0.59	0.79		
Days out of role	0.33	0.34	0.41	0.33	0.32	
Multiple correlation	0.52					
II. Physical disorders						
MEAN	3.6	3.0	2.9	1.8	1.5	13.8
STD	4.8	4.5	4.6	3.9	3.6	77.1
N	16530	16255	15417	15978	16214	16154
Global	1					
Home	0.91					
Work	0.90	0.81				
Social	0.70	0.64	0.67			
Close relationships	0.63	0.59	0.61	0.82		
Days out of role	0.35	0.34	0.37	0.31	0.27	
Multiple correlation	0.46					

Appendix Table 3. Pearson correlations of 5 SDS domain scores with reports about days out of role due to the focal disorder pooled across all developed countries

		Global	Home	Work	Social	Close relationships	Days out of role
I. Mental disorders							
MEAN		5.3	3.3	3.5	4.0	3.7	24.5
STD		2.5	2.4	2.5	2.6	2.5	53.0
N		9294	9226	9035	9221	9265	8535
CORR	Global						
CORR	Home	0.68					
CORR	Work	0.72	0.63				
CORR	Social	0.80	0.52	0.58			
CORR	Close relationships	0.77	0.54	0.59	0.79		
CORR	Days out of role	0.35	0.35	0.44	0.35	0.34	
Multiple correlation		0.55					
II. Physical disorders							
MEAN		3.5	2.9	2.7	1.6	1.2	15.4
STD		4.8	4.5	4.6	3.8	3.4	85.6
N		10800	10621	10037	10582	10572	10724
CORR	Global						
CORR	Home	0.91					
CORR	Work	0.89	0.79				
CORR	Social	0.68	0.63	0.65			
CORR	Close relationships	0.58	0.55	0.57	0.79		
CORR	Days out of role	0.38	0.37	0.41	0.33	0.29	
Multiple correlation		0.50					

Appendix Table 4. Correlations of 5 SDS domains with days out of role, developing countries

		Global	Home	Work	Social	Close relationships	Days out of role
I. Mental disorders							
MEAN		5.1	3.7	3.5	3.7	3.6	19.4
STD		2.4	2.3	2.3	2.4	2.4	41.2
N		3701	3587	3414	3436	3656	3228
SUMWGT		2010	1941	1885	1902	1993	1707
CORR	Global	1	0.75	0.75	0.75	0.75	0.30
CORR	Home	0.75	1	0.7	0.51	0.51	0.29
CORR	Work	0.75	0.7	1	0.62	0.6	0.31
CORR	Social	0.75	0.51	0.62	1	0.78	0.27
CORR	Close relationships	0.75	0.51	0.6	0.78	1	0.24
CORR	Days out of role	0.30	0.29	0.31	0.27	0.24	1
Multiple correlation is		0.39					
II. Physical disorders							
MEAN		3.8	3.3	3.2	2.1	2.0	10.6
STD		4.8	4.4	4.5	4.1	4.0	56.4
N		5730	5634	5380	5396	5642	5430
SUMWGT		11856	11580	11065	10845	11672	10998
CORR	Global	1	0.91	0.91	0.75	0.71	0.30
CORR	Home	0.91	1	0.84	0.65	0.64	0.28
CORR	Work	0.91	0.84	1	0.7	0.69	0.29
CORR	Social	0.75	0.65	0.7	1	0.87	0.29
CORR	Close relationships	0.71	0.64	0.69	0.87	1	0.26
CORR	Days out of role	0.30	0.28	0.29	0.29	0.26	1
Multiple correlation is		0.36					

Appendix Table 5. Treatment prevalence among all cases and severe cases (i.e., rated severe on at least one SDS domain) pooled across all physical and across all mental disorders in developed and developing countries.

	Developed			Developing		
	%	(se)	N	%	(se)	N
I. Severe cases						
Physical	77.6	(1.2)	2172	63.6	(2.4)	763
Mental	35.3	(1.3)	1380	11.9	(1.6)	145
II. All cases						
Physical	64.4	(1.0)	6746	51.9	(1.3)	2908
Mental	23.7	(0.8)	2642	7.7	(0.8)	319

Appendix table 6. Disorder-specific global Sheehan Disability Scale ratings for disorders in treatment in developed and developing WMH countries

	Mean disability ratings								Proportion rated severely disabled							
	Developed			Developing			χ^2	(p)	Developed			Developing			χ^2	(p)
	N†	Mean	se	N†	mean	se			N‡	%	se	N‡	%	se		
I. Physical disorders																
Arthritis	1127	4.8	0.2	229	4.5	0.2	1.1	(.29)	404	36.1	2.3	70	28.9	4.5	2.1	(.15)
Asthma	494	2.9	0.3	122	4.5	0.6	1.5	(.22)	94	13.6	2.8	32	35.5	7.6	2.5	(.12)
Back/neck	1632	5.5*	0.1	548	4.5*	0.2	18.1	(<.0001)	707	42.5*	2.0	148	27.8*	2.9	20.0	(<.0001)
Cancer	165	3.0	0.5	26	4.7	0.8	2.1	(.15)	48	27.1	5.7	5	27.7	15.0	0.3	(.60)
Chronic pain	472	5.8*	0.2	217	4.3*	0.4	12.4	(<.0001)	242	47.2*	4.5	72	29.5	4.8	7.7	(.006)
Diabetes	373	2.2*	0.4	168	3.9*	0.6	6.8	(.009)	47	14.2	3.6	36	30.2	7.1	3.6	(.06)
Headaches	833	6.4*	0.2	677	4.9*	0.2	22.2	(<.0001)	449	53.5*	2.6	211	31.4*	3.0	17.6	(<.0001)
Heart disease	310	3.5*	0.3	171	5.0*	0.4	6.2	(.01)	73	27.3	4.2	48	41.1	6.9	1.4	(.24)
High blood pressure	1194	1.2*	0.1	553	3.8*	0.2	62.6	(<.0001)	82	5.2*	1.0	102	27.4*	3.1	46.8	(<.0001)
Ulcer	120	3.0	0.5	173	3.7	0.6	0.2	(.61)	26	17.8	5.2	39	20.1	5.3	0.0	(.93)
II. Mental disorders																
ADHD	78	6.2	0.4	6	6.0	0.6	1.2	(.26)	39	48.4	7.3	2	30.9	20.1	0.1	(.75)
Bipolar	163	8.2	0.2	23	7.2	0.8	1.9	(.17)	133	80.6	4.1	15	72.7	11.3	0.6	(.42)
Depression	451	7.8	0.1	96	7.5	0.2	1.8	(.19)	346	76.8	2.5	59	73.6	4.8	1.4	(.23)
GAD	313	7.5	0.2	17	7.2	0.8	0.5	(.47)	223	71.7	2.9	12	71.1	12.8	0.1	(.75)
IED	69	5.5	0.4	25	6.8	0.8	0.5	(.47)	29	40.6	5.8	12	52.9	11.3	0.6	(.44)
ODD	22	5.4*	0.9	2	9.1*	0.2	16.4	(<.0001)	12	36.0	11.4	2	100.0	0.0	1.6	(.20)
Panic disorder	201	7.4	0.2	21	6.4	0.8	2.7	(.10)	147	73.9	3.4	12	65.1	12.1	1.2	(.27)
PTSD	209	7.2	0.2	5	4.3	2.6	1.4	(.23)	139	65.1	4.1	2	43.8	27.0	0.5	(.47)
Social phobia	342	6.0	0.2	37	6.5	0.7	0.0	(.97)	188	54.7	2.8	19	59.9	11.0	0.1	(.74)
Specific phobia	394	4.3*	0.2	59	3.0*	0.4	7.1	(.008)	122	31.4*	2.8	10	13.5*	4.5	4.3	(.04)

*Significant difference between developed and developing at the .05 level, two-sided test

†Numbers of respondents with the disorder

‡Number of cases rated severely disabled

Appendix Table 7. Mann-Whitney tests for the pooled significance of all 100 logically possible pair-wise differences between each mental disorder and each physical disorder in mean Sheehan Disability Scale scores and in percentages of cases rated severely impairing, separately for all cases, for cases in treatment, and for all physical disorders in treatment compared to call mental disorders (whether or not in treatment) in developed and developing countries¹

	Means						% severe					
	All cases		Cases in treatment		Physical in treatment		All cases		Cases in treatment		Physical in treatment	
	z-value	p-value	z-value	p-value	z-value	p-value	z-value	p-value	z-value	p-value	z-value	p-value
Developed	3.02	.002	2.87	.004	2.34	.019	2.68	.007	2.83	.005	2.15	.032
Developing	3.02	.002	2.49	.013	2.53	.011	2.53	.011	2.76	.006	1.78	.075

¹All comparisons showed mental disorders to have higher aggregate means and percentages rated severe than physical disorders. The positive values of the z tests consequently refer to higher mental than physical. The only comparison that is not statistically significant at the .05 level using two-sided tests is for all mental disorders compared to physical disorders in treatment in developing countries, where the p value is .075.

Appendix Table 8. Pair-wise differences in mean global Sheehan Disability Scale disability ratings for all mental-physical disorder pairs in developed and developing countries†

	ADHD‡	Bipolar	Depression	GAD‡	IED‡	ODD‡	Panic Disorder	PTSD‡	Social Phobia	Specific phobia
I. Developed countries										
Arthritis	1.9*	3.9*	3.6*	3.1*	1.4*	1.8*	2.3*	3.0*	1.5*	-0.1
Asthma	3.5*	5.5*	5.2*	4.7*	3.0*	3.4*	3.9*	4.6*	3.1*	1.5*
Back/neck	0.6	2.6*	2.3*	1.8*	0.1	0.5	1.0*	1.7*	0.2	-1.4*
Cancer	3.4*	5.4*	5.1*	4.6*	2.9*	3.3*	3.8*	4.5*	3.0*	1.4*
Chronic pain	0.2	2.2*	1.9*	1.4*	-0.3*	0.1	0.6	1.3*	-0.2	-1.8*
Diabetes	3.3*	5.3*	5.0*	4.5*	2.8*	3.2*	3.7*	4.4*	2.9*	1.3*
Headaches	0.0	2.0*	1.7*	1.2*	-0.5*	-0.1	0.4	1.1*	-0.4*	-2.0*
Heart disease	2.1*	4.1*	3.8*	3.3*	1.6*	2.0*	2.5*	3.2*	1.7*	0.1
High blood pressure	4.2*	6.2*	5.9*	5.4*	3.7*	4.1*	4.6*	5.3*	3.8*	2.2*
Ulcer	2.5*	4.5*	4.2*	3.7*	2.0*	2.4*	2.9*	3.6*	2.1*	0.5
II. Developing Countries										
Arthritis	1.3*	2.6*	2.5*	1.7*	0.6	1.6*	1.4*	1.8*	1.6*	-0.5
Asthma	1.4*	2.7*	2.6*	1.8*	0.7*	1.7*	1.5*	1.9*	1.7*	-0.4
Back/neck	1.2*	2.5*	2.4*	1.6*	0.5	1.5*	1.3*	1.7*	1.5*	-0.6
Cancer	1.6*	2.9*	2.8*	2.0*	0.9	1.9*	1.7	2.1	1.9*	-0.2
Chronic pain	1.3*	2.6*	2.5*	1.7*	0.6	1.6*	1.4*	1.8*	1.6*	-0.5
Diabetes	1.6*	2.9*	2.8*	2.0*	0.9	1.9*	1.7*	2.1*	1.9*	-0.2
Headaches	0.8*	2.1*	2.0*	1.2*	0.1	1.1*	0.9	1.3	1.1*	-1.0*
Heart disease	1.3*	2.6*	2.5*	1.7*	0.6	1.6*	1.4*	1.8*	1.6*	-0.5
High blood pressure	1.6*	2.9*	2.8*	2.0*	0.9*	1.9*	1.7*	2.1*	1.9*	-0.2
Ulcer	1.8*	3.1*	3.0*	2.2*	1.1*	2.1*	1.9*	2.3*	2.1*	0.0

*Significant physical-mental difference at the .05 level, two-sided test.

†Each coefficient represents the difference in the mean global disability rating between the mental disorder in the column and the physical disorder in the row. A positive coefficient means that the mental disorder has a higher mean than the physical disorder.

‡ADHD = attention/deficit-hyperactivity disorder; GAD = generalized anxiety disorder; IED = intermittent explosive disorder; ODD = oppositional-defiant disorder; PTSD = post-traumatic stress disorder

Appendix Table 9. Pair-wise differences in proportion of cases rated severely disabled in the global Sheehan Disability Scale disability ratings for all mental-physical disorder pairs in developed and developing WMH countries†

	ADHD‡	Bipolar	Depression	GAD‡	IED‡	ODD‡	Panic Disorder	PTSD‡	Social Phobia	Specific phobia
I. Developed Countries										
Arthritis	14.3*	45.0*	42.5*	33.0*	13.0*	10.9	25.1*	31.5*	11.8*	-4.7*
Asthma	29.4*	60.1*	57.6*	48.1*	28.1*	26.0*	40.2*	46.6*	26.9*	10.4*
Back/neck	3.0	33.7*	31.2*	21.7*	1.7	-0.4	13.8*	20.2*	0.5*	-16.0*
Cancer	21.0*	51.7*	49.2*	39.7*	19.7*	17.6	31.8*	38.2*	18.5*	2.0
Chronic pain	-3.3	27.4*	24.9*	15.4*	-4.6	-6.7*	7.5	13.9*	-5.8	-22.3*
Diabetes	24.0*	54.7*	52.2*	42.7*	22.7*	20.6	34.8*	41.2*	21.5*	5.0
Headaches	-4.5*	26.2*	23.7*	14.2*	-5.8*	-7.9*	6.3	12.7*	-7.0*	-23.5*
Heart disease	11.1	41.8*	39.3*	29.8*	9.8	7.7	21.9*	28.3*	8.6*	-7.9*
High blood pressure	32.3*	63.0*	60.5*	51.0*	31.0*	28.9*	43.1*	49.5*	29.8*	13.3*
Ulcer	22.3*	53.0*	50.5*	41.0*	21.0*	18.9	33.1*	39.5*	19.8*	3.3
II. Developing Countries										
Arthritis	1.5	29.3*	29.2*	19.2*	5.0	18.5*	16.0*	18.4*	18.6*	-6.6
Asthma	-2.6	25.2*	25.1*	15.1*	0.9	14.4*	11.9*	14.3	14.5*	-10.7
Back/neck	1.6	29.4*	29.3*	19.3*	5.1	18.6*	16.1*	18.5*	18.7*	-6.5
Cancer	0.4	28.2*	28.1	18.1	3.9	17.4	14.9	17.3	17.5	-7.7
Chronic pain	-0.5	27.3*	27.2*	17.2*	3.0	16.5*	14.0*	16.4	16.6*	-8.6
Diabetes	0.6	28.4*	28.3*	18.3	4.1	17.6	15.1	17.5	17.7	-7.5
Headaches	-3.8	24.0*	23.9*	13.9*	-0.3	13.2	10.7	13.1	13.3*	-11.9*
Heart disease	-3.5	24.3*	24.2*	14.2	0.0	13.5	11.0	13.4	13.6*	-11.6
High blood pressure	0.5	28.3*	28.2*	18.2*	4.0	17.5*	15.0*	17.4*	17.6*	-7.6
Ulcer	6.0	33.8*	33.7*	23.7*	9.5*	23.0*	20.5*	22.9*	23.1*	-2.1

*Significant physical-mental difference at the .05 level, two-sided test.

†Each coefficient represents the difference in the proportion of cases rated severely disabled on the global disability rating between the mental disorder in the column and the physical disorder in the row. A positive coefficient means that the mental disorder has a higher proportion rated severe than the physical disorder.

‡ADHD = attention/deficit-hyperactivity disorder; GAD = generalized anxiety disorder; IED = intermittent explosive disorder; ODD = oppositional-defiant disorder; PTSD = post-traumatic stress disorder

Appendix Table 10. Pair-wise differences in mean global Sheehan Disability Scale disability ratings for all mental-physical disorder pairs in treatment in developed and developing countries†

	ADHD‡	Bipolar	Depression	GAD‡	IED‡	ODD‡	Panic Disorder	PTSD‡	Social Phobia	Specific phobia
I. Developed countries										
Arthritis	1.4*	3.4*	3.0*	2.7*	0.7	0.6	2.6*	2.4*	-0.5	1.2*
Asthma	3.3*	5.3*	4.9*	4.6*	2.6*	2.5*	4.5*	4.3*	1.4*	3.1*
Back/neck	0.7	2.7*	2.3*	2.0*	0.0	-0.1	1.9*	1.7*	-1.2*	0.5
Cancer	3.2*	5.2*	4.8*	4.5*	2.5*	2.4	4.4*	4.2*	1.3*	3.0*
Chronic pain	0.4	2.4*	2.0*	1.7*	-0.3	-0.4	1.6*	1.4*	-1.5*	0.2
Diabetes	4.0*	6.0*	5.6*	5.3*	3.3*	3.2*	5.2*	5.0*	2.1*	3.8*
Headaches	-0.2	1.8*	1.4*	1.1*	-0.9*	-1.0	1.0*	0.8*	-2.1*	-0.4*
Heart disease	2.7*	4.7*	4.3*	4.0*	2.0*	1.9	3.9*	3.7*	0.8	2.5*
High blood pressure	5.0*	7.0*	6.6*	6.3*	4.3*	4.2*	6.2*	6.0*	3.1*	4.8*
Ulcer	3.2*	5.2*	4.8*	4.5*	2.5*	2.4*	4.4*	4.2*	1.3*	3.0*
II. Developing countries										
Arthritis	1.5*	2.7*	3.0*	2.7*	2.3	4.6*	1.9*	-0.2	-1.5*	2.0*
Asthma	1.5*	2.7*	3.0*	2.7*	2.3*	4.6*	1.9*	-0.2	-1.5	2.0*
Back/neck	1.5*	2.7*	3.0*	2.7*	2.3*	4.6*	1.9*	-0.2	-1.5*	2.0*
Cancer	1.3*	2.5*	2.8*	2.5*	2.1	4.4*	1.7	-0.4	-1.7	1.8
Chronic pain	1.7*	2.9*	3.2*	2.9*	2.5*	4.8*	2.1*	0.0	-1.3	2.2*
Diabetes	2.1*	3.3*	3.6*	3.3*	2.9*	5.2*	2.5*	0.4	-0.9	2.6*
Headaches	1.1*	2.3*	2.6*	2.3*	1.9	4.2*	1.5	-0.6	-1.9*	1.6
Heart disease	1.0*	2.2*	2.5*	2.2*	1.8	4.1*	1.4	-0.7	-2.0	1.5*
High blood pressure	2.2*	3.4*	3.7*	3.4*	3.0*	5.3*	2.6*	0.5	-0.8	2.7*
Ulcer	2.3*	3.5*	3.8*	3.5*	3.1*	5.4*	2.7*	0.6	-0.7	2.8*

*Significant physical-mental difference at the .05 level, two-sided test.

†Each coefficient represents the difference in the mean global disability rating between the mental disorder in the column and the physical disorder in the row. A positive coefficient means that the mental disorder has a higher mean than the physical disorder.

‡ADHD = attention/deficit-hyperactivity disorder; GAD = generalized anxiety disorder; IED = intermittent explosive disorder; ODD = oppositional-defiant disorder; PTSD = post-traumatic stress disorder

Appendix Table 11. Pair-wise differences in proportion of cases rated severely disabled in the global SDS disability ratings for all mental-physical disorder pairs in treatment in developed and developing countries†

	ADHD‡	Bipolar	Depression	GAD‡	IED‡	ODD‡	Panic	PTSD‡	Specific Phobia	Social Phobia
I. Developed Countries										
Arthritis	12.3	44.5*	40.7*	35.6*	4.5	-0.1	37.8*	29.0*	-4.7	18.6*
Asthma	34.8*	67.0*	63.2*	58.1*	27.0*	22.4	60.3*	51.5*	17.8*	41.1*
Back/neck	5.9	38.1*	34.3*	29.2*	-1.9	-6.5	31.4*	22.6*	-11.1*	12.2*
Cancer	21.3	53.5*	49.7*	44.6*	13.5	8.9	46.8*	38.0*	4.3	27.6*
Chronic pain	1.2	33.4*	29.6*	24.5*	-6.6	-11.2	26.7*	17.9*	-15.8*	7.5
Diabetes	34.2*	66.4*	62.6*	57.5*	26.4*	21.8	59.7*	50.9*	17.2*	40.5*
Headaches	-5.1	27.1*	23.3*	18.2*	-12.9*	-17.5*	20.4*	11.6	-22.1*	1.2
Heart disease	21.1	53.3*	49.5*	44.4*	13.3	8.7	46.6*	37.8*	4.1	27.4*
High blood pressure	43.2*	75.4*	71.6*	66.5*	35.4*	30.8*	68.7*	59.9*	26.2*	49.5*
Ulcer	30.6*	62.8*	59.0*	53.9*	22.8	18.2	56.1*	47.3*	13.6	36.9*
II. Developing Countries										
Arthritis	2.0	43.8*	44.7*	42.2*	24.0	71.1*	36.2*	14.9	-15.4	31.0*
Asthma	-4.6	37.2*	38.1*	35.6*	17.4	64.5*	29.6*	8.3	-22.0	24.4
Back/neck	3.1	44.9*	45.8*	43.3*	25.1	72.2*	37.3*	16.0	-14.3	32.1*
Cancer	3.2	45.0*	45.9*	43.4	25.2	72.3*	37.4	16.1	-14.2	32.2
Chronic pain	1.4	43.2*	44.1*	41.6*	23.4	70.5*	35.6*	14.3	-16.0	30.4*
Diabetes	0.7	42.5*	43.4*	40.9*	22.7	69.8*	34.9*	13.6	-16.7	29.7
Headaches	-0.5	41.3*	42.2*	39.7*	21.5	68.6*	33.7*	12.4	-17.9*	28.5*
Heart disease	-10.2	31.6*	32.5*	30.0	11.8	58.9*	24.0	2.7	-27.6*	18.8
High blood pressure	3.5	45.3*	46.2*	43.7*	25.5	72.6*	37.7*	16.4	-13.9	32.5*
Ulcer	10.8	52.6*	53.5*	51.0*	32.8*	79.9*	45.0*	23.7	-6.6	39.8*

*Significant physical-mental difference at the .05 level, two-sided test.

†Each coefficient represents the difference in the proportion of cases rated severely disabled on the global disability rating between the mental disorder in the column and the physical disorder in the row. A positive coefficient means that the mental disorder has a higher proportion rated severe than the physical disorder.

‡ADHD = attention/deficit-hyperactivity disorder; GAD = generalized anxiety disorder; IED = intermittent explosive disorder; ODD = oppositional-defiant disorder; PTSD = post-traumatic stress disorder

Appendix table 12. Sheehan Disability Scale global and domain-specific ratings for aggregated physical and mental disorders in treatment in developed and developing WMH countries

	Mean disability ratings								Proportion rated severely disabled							
	Physical disorders			Mental disorders			χ^2	(p)	Physical disorders			Mental disorders			χ^2	(p)
N‡	Mean	se	N‡	mean	se	N§			%	se	N§	%	se			
Global disability																
Developed	6720	3.9*†	0.1	2242	6.7†	0.1	253.6	(<.0001)	2172	28.5†	1.0	1378	61.4†	1.4	191.1	(<.0001)
Developing	2884	4.4*†	0.1	291	6.4†	0.3	38.4	(<.0001)	763	29.5†	1.6	145	58.2†	4.2	30.6	(<.0001)
χ^2		5.2			2.7				0.1			1.7				
(p)		(.02)			(.10)				(.77)			(.19)				
Work disability																
Developed	6187	3.1*†	0.1	2174	5.0†	0.1	57.8	(<.0001)	1546	22.4†	1.0	875	39.3†	1.8	25.5	(<.0001)
Developing	2722	3.6*†	0.1	275	4.9†	0.3	14.3	(<.0001)	517	21.7†	1.4	79	32.9†	5.2	5.4	(.02)
χ^2		8.6			0.2				0.7			1.4				
(p)		(.003)			(.63)				(.42)			(.24)				
Home disability																
Developed	6611	3.3*†	0.1	2222	4.5†	0.1	28.3	(<.0001)	1608	21.2†	0.9	752	33.3†	1.5	15.8	(<.0001)
Developing	2836	3.7*†	0.1	282	5.1†	0.3	17.0	(<.0001)	517	19.8†	1.4	93	37.6†	4.4	18.7	(<.0001)
χ^2		3.9			2.2				1.4			0.4				
(p)		(.05)			(.14)				(.25)			(.55)				
Social disability																
Developed	6592	1.8*†	0.1	2224	5.5†	0.1	488.7	(<.0001)	887	10.7†	0.6	1023	46.5†	1.4	298.7	(<.0001)
Developing	2762	2.6*†	0.1	275	5.0†	0.3	54.2	(<.0001)	324	13.9†	1.1	89	38.8†	4.5	37.5	(<.0001)
χ^2		14.3			2.6				0.8			2.8				
(p)		(.0002)			(.10)				(.37)			(.10)				
Close relations																
Developed	6570	1.4*†	0.1	2239	5.0†	0.1	763.6	(<.0001)	630	7.8*†	0.6	883	40.5*†	1.4	317.2	(<.0001)
Developing	2841	2.5*†	0.1	289	4.9†	0.3	52.3	(<.0001)	305	11.9*†	1.0	86	33.2*†	3.8	32.0	(<.0001)
χ^2		65.8			0.8				6.6			4.1				
(p)		(<.0001)			(.36)				(.01)			(.04)				

*Significant difference between developed and developing at the .05 level, two-sided test
†Significant difference between physical and mental disorders at the .05 level, two-sided test
‡Numbers of respondents with the disorder
§Number of cases rated severely disabled

Appendix Table 13. Sheehan Disability Scale global and domain-specific mean SDS ratings aggregated across physical (total and treated) and mental (total) disorders in developed and developing WMH countries

	Physical conditions		Mental disorders		χ^2	(p)
	Mean	(se)	Mean	(se)		
Global disability						
Developed	3.44	(0.06)	5.30	(0.06)	408.9	(<.001)
Developing	3.83	(0.10)	5.13	(0.09)	85.8	(<.001)
χ^2	5.1		8.8			
(p)	(0.02)		(0.003)			
Work disability						
Developed	2.71	(0.07)	3.45	(0.05)	31.6	(<.001)
Developing	3.16	(0.09)	3.52	(0.08)	7.2	(0.007)
χ^2	12.3		0.8			
(p)	(<.001)		(0.37)			
Home disability						
Developed	2.89	(0.06)	3.28	(0.06)	13.6	(<.001)
Developing	3.28	(0.09)	3.67	(0.09)	11.4	(<.001)
χ^2	7.3		5.3			
(p)	(0.007)		(0.02)			
Social disability						
Developed	1.56	(0.05)	4.04	(0.06)	888.3	(<.001)
Developing	2.10	(0.08)	3.65	(0.09)	167.0	(<.001)
χ^2	10.6		19.9			
(p)	(0.001)		(<.001)			
Close relations						
Developed	1.17	(0.04)	3.69	(0.06)	1365.0	(<.001)
Developing	2.03	(0.08)	3.61	(0.09)	202.0	(<.001)

Appendix table 14. Mental and physical within-person Mean Sheehan Disability Scores†

Physical Illness	Mental Illness	Global				Home				Work				Social				Close relationships			
		Mental		Physical		Mental		Physical		Mental		Physical		Mental		Physical		Mental		Physical	
		Mean	(se)	Mean	(se)	Mean	(se)	Mean	(se)	Mean	(se)	Mean	(se)	Mean	(se)	Mean	(se)	Mean	(se)	Mean	(se)
I. All countries																					
Arthritis	Bipolar	7.9	0.3	5.0	0.5*	6.0	0.7	3.7	0.7*	6.2	1.0	3.5	0.8*	6.8	0.4	3.0	0.6*	6.7	0.5	2.2	0.5*
	Depression	6.9	0.3	5.0	0.3*	5.4	0.3	4.4	0.2*	5.6	0.3	4.1	0.3*	5.7	0.3	2.7	0.3*	5.0	0.3	2.5	0.3*
	GAD	5.5	0.3	5.2	0.5	3.7	0.4	4.4	0.5	4.1	0.4	4.5	0.6	3.9	0.5	2.4	0.6	3.7	0.4	1.9	0.4*
	IED	3.7	0.7	4.4	0.7	2.8	0.6	3.9	0.7	2.7	0.6	4.0	0.7	1.9	0.5	2.0	0.4	2.8	0.6	1.8	0.4
	PTSD	6.0	0.5	4.4	0.5	3.9	0.5	3.7	0.5	4.4	0.6	3.3	0.5	4.7	0.5	2.2	0.4*	4.4	0.5	1.7	0.3*
	Panic disorder	6.8	0.5	5.2	0.6*	4.9	0.6	4.3	0.5	5.4	0.6	4.6	0.6	5.3	0.6	3.0	0.5*	4.7	0.6	2.2	0.4*
	Social phobia	5.2	0.4	3.9	0.4*	2.1	0.2	3.0	0.4*	2.8	0.3	3.1	0.4	4.6	0.4	1.8	0.3*	3.9	0.4	1.4	0.3*
Specific phobia	3.2	0.2	3.8	0.3	2.1	0.2	3.2	0.3*	1.8	0.2	2.9	0.3*	1.8	0.2	1.5	0.2	1.6	0.2	1.1	0.2*	
Asthma	Bipolar	7.2	0.5	1.2	0.4*	4.4	0.5	1.0	0.4*	5.2	0.8	0.7	0.3*	5.3	0.6	0.4	0.2*	5.1	0.7	0.5	0.2*
	Depression	7.0	0.4	2.7	0.5*	5.3	0.6	2.1	0.5*	5.6	0.5	1.8	0.4*	5.4	0.7	1.4	0.4*	5.1	0.5	0.9	0.3*
	GAD	7.1	0.4	2.2	0.6*	5.0	0.5	1.9	0.6*	4.4	0.6	1.3	0.4*	5.2	0.5	1.3	0.5*	4.5	0.5	0.8	0.4*
	Panic disorder	5.9	0.7	2.1	0.5*	3.6	0.7	1.5	0.5*	3.5	0.7	1.5	0.4*	4.6	0.7	0.7	0.3*	5.1	0.7	0.6	0.2*
	Social phobia	4.8	0.4	1.6	0.3*	1.8	0.3	1.2	0.3	2.8	0.4	0.9	0.2*	4.2	0.4	0.6	0.2*	3.5	0.4	0.3	0.1*
	Specific phobia	2.8	0.3	1.9	0.4*	1.9	0.3	1.4	0.3	1.1	0.2	0.9	0.2	1.6	0.3	1.0	0.4	1.0	0.2	0.6	0.3
	ADHD	3.6	0.6	4.8	0.7	3.1	0.5	4.4	0.8*	1.8	0.5	2.9	0.6*	2.5	0.5	1.8	0.5	2.2	0.6	1.8	0.4
Back/neck	Bipolar	7.4	0.5	6.6	0.4	5.8	0.5	5.8	0.5	5.9	0.6	5.3	0.5	6.0	0.5	3.3	0.5*	5.7	0.4	3.3	0.7*
	Depression	6.8	0.2	5.5	0.2*	5.2	0.2	4.8	0.2	4.7	0.2	4.7	0.2	5.6	0.3	2.8	0.2*	4.7	0.2	2.0	0.2*
	GAD	5.9	0.3	6.1	0.3	4.0	0.4	5.1	0.3*	4.1	0.4	5.3	0.3*	4.9	0.4	3.0	0.3*	4.3	0.3	2.7	0.3*
	IED	3.9	0.5	4.2	0.6	2.6	0.5	3.4	0.5	2.9	0.5	3.6	0.5	2.7	0.5	2.2	0.5	2.7	0.5	1.7	0.4*
	PTSD	5.8	0.5	6.4	0.6	3.5	0.5	5.6	0.7*	4.0	0.5	5.8	0.7*	4.4	0.5	3.0	0.3	4.0	0.5	2.2	0.3*
	Panic disorder	5.1	0.4	5.6	0.4	3.8	0.4	5.0	0.3*	3.8	0.5	4.9	0.4*	3.7	0.5	2.8	0.4	3.2	0.4	2.2	0.4
	Social phobia	5.0	0.2	5.3	0.3	2.4	0.3	4.5	0.3*	3.4	0.2	4.7	0.3*	4.4	0.2	2.5	0.3*	3.8	0.3	1.9	0.3*
Specific phobia	3.7	0.3	5.0	0.2*	2.5	0.3	4.4	0.2*	2.2	0.2	4.1	0.3*	2.1	0.2	2.2	0.2	1.9	0.2	1.5	0.2	
Cancer	Specific phobia	3.4	0.8	3.7	0.7	2.5	0.8	2.8	0.6	2.4	0.7	3.1	0.7	2.6	0.8	2.0	0.6	2.4	0.7	1.4	0.5
Chronic pain	Depression	7.2	0.4	6.1	0.3*	5.6	0.4	5.4	0.3	5.5	0.5	5.3	0.4	5.5	0.5	3.9	0.4*	5.4	0.5	3.3	0.4*
	GAD	6.6	0.7	3.9	1.0	5.1	0.8	3.2	0.8	5.6	0.8	3.4	0.9	5.3	0.8	2.1	0.6	5.1	0.8	1.6	0.5*
	IED	5.4	0.7	5.5	1.0	3.8	0.5	3.9	0.8									3.9	1.0	2.4	0.7*
	PTSD	5.8	0.8	5.4	0.6	4.6	0.6	5.5	0.6*	4.4	0.8	4.5	0.7					3.0	0.9	2.0	0.4
	Panic disorder	5.6	0.6	5.7	0.5	4.8	0.6	5.0	0.5	4.5	0.6	5.0	0.4	4.6	0.7	3.0	0.6*	4.5	0.7	3.1	0.6*
	Social phobia	6.2	0.5	7.1	0.5	3.3	0.7	6.0	0.6*	4.4	0.7	6.2	0.5*	5.2	0.6	4.9	0.6	4.1	0.5	3.9	0.6
	Specific phobia	3.9	0.7	4.2	0.6	2.5	0.5	3.7	0.6	2.4	0.7	3.6	0.6	2.1	0.4	2.0	0.4	1.3	0.3	1.5	0.3
Diabetes	Depression	7.5	0.7	3.9	0.6*	5.6	0.5	3.4	0.5*	6.5	0.9	3.2	0.6*	5.2	0.7	1.6	0.4*	5.9	0.7	1.8	0.4*

	phobia																				
Back/neck	Bipolar	7.7	0.5	6.8	0.5	5.9	0.5	6.0	0.6	6.1	0.6	5.2	0.5	6.2	0.6	3.7	0.6*	6.0	0.5	3.8	0.8*
	Depression	7.2	0.3	5.6	0.3*	5.4	0.3	5.0	0.2*	5.1	0.3	4.9	0.3	6.2	0.3	2.8	0.2*	5.2	0.3	1.9	0.2*
	GAD	6.1	0.3	6.2	0.3	3.8	0.4	5.0	0.3*	4.1	0.4	5.3	0.3*	4.8	0.4	3.1	0.4*	4.3	0.4	2.9	0.4*
	IED	4.6	0.6	5.3	0.7	2.6	0.5	4.2	0.7*	2.7	0.5	4.6	0.7*	3.1	0.5	2.2	0.6*	3.8	0.7	1.6	0.4*
	PTSD	6.0	0.5	6.8	0.6	3.5	0.5	6.0	0.8*	4.1	0.5	6.3	0.7*	4.5	0.5	3.0	0.4	3.9	0.5	2.0	0.3*
	Panic disorder	4.9	0.4	5.5	0.4	3.4	0.4	4.9	0.4*	3.5	0.4	4.6	0.5	3.5	0.4	2.5	0.4*	2.9	0.4	1.8	0.3*
	Social phobia	4.9	0.2	5.3	0.3	2.3	0.2	4.5	0.3*	3.3	0.2	4.4	0.4*	4.3	0.2	2.2	0.3*	3.9	0.3	1.7	0.3*
	Specific phobia	3.7	0.3	5.4	0.3*	2.4	0.3	4.7	0.3*	2.1	0.3	4.3	0.3*	2.0	0.2	2.2	0.2	1.8	0.3	1.3	0.2
Cancer	Specific phobia	3.4	0.9	4.0	0.8	2.4	0.9	3.0	0.6	2.4	0.7	3.3	0.8	2.6	0.9	2.1	0.7	2.4	0.7	1.4	0.5
Chronic pain	Depression	7.8	0.5	6.4	0.4*	5.8	0.6	5.5	0.4	6.0	0.6	5.6	0.6	6.0	0.7	3.7	0.5*	6.7	0.7	3.1	0.5*
	GAD	6.4	0.7	6.1	0.5	4.2	0.6	4.8	0.5	5.1	0.7	5.1	0.6	5.2	0.7	4.0	0.5*	4.9	0.6	2.7	0.5*
	Social phobia	6.3	0.6	7.0	0.5	3.2	0.9	5.8	0.7*	4.4	0.8	6.3	0.6*	5.2	0.7	4.5	0.7	4.0	0.6	3.7	0.6
Diabetes	Specific phobia	4.0	0.7	4.2	0.7	2.5	0.6	3.7	0.6	2.3	0.8	3.6	0.7	2.1	0.5	1.9	0.5	1.2	0.3	1.4	0.3
	ADHD	2.2	0.7	6.1	1.2*	1.7	0.6	5.8	1.3*	1.5	0.5	4.4	2.0	1.6	0.5	2.7	1.4	1.5	0.5	2.3	1.2
Headaches	Bipolar	5.5	0.7	4.5	1.4	4.2	0.6	3.8	1.2*	3.6	0.6	4.1	1.3*	3.7	0.6	3.0	1.0	3.5	0.5	2.5	0.8
	Depression	7.6	0.5	5.9	0.5*	5.6	0.6	4.3	0.5	5.3	0.5	5.3	0.5	5.6	0.6	3.2	0.6*	5.4	0.6	3.2	0.6*
	GAD	7.6	0.2	6.3	0.2*	5.7	0.2	5.2	0.3	5.8	0.3	5.3	0.3	6.0	0.3	4.7	0.3*	5.7	0.2	4.0	0.3*
	IED	6.9	0.3	5.9	0.4*	4.1	0.4	4.9	0.4	4.9	0.4	5.0	0.4	5.6	0.4	3.6	0.4*	5.1	0.4	3.2	0.4*
	PTSD	4.6	0.6	6.2	0.6	2.7	0.5	4.9	0.4*	2.7	0.6	4.6	0.7	3.9	0.6	3.9	0.6	3.7	0.6	4.2	0.6
	Panic disorder	6.2	0.5	6.4	0.3	3.4	0.3	5.1	0.4*	3.3	0.4	5.2	0.4*	5.0	0.5	4.9	0.4	4.9	0.4	3.9	0.4*
	Social phobia	5.4	0.5	6.9	0.5*	3.3	0.4	5.9	0.6*	3.7	0.4	6.1	0.6*	4.3	0.5	5.3	0.6	4.1	0.5	4.8	0.7
	Specific phobia	5.6	0.3	5.9	0.3	2.1	0.3	4.7	0.3*	2.9	0.3	4.9	0.3*	5.1	0.3	4.3	0.3	4.4	0.3	3.3	0.3*
	Heart disease	Specific phobia	3.3	0.3	6.0	0.3*	1.9	0.2	5.1	0.3*	1.9	0.2	4.9	0.3*	2.2	0.2	4.3	0.3*	1.8	0.2	3.5
High blood pressure	Specific phobia	3.2	0.7	5.2	0.9*	2.4	0.8	4.2	1.0*	1.9	0.6	3.1	0.7*	2.2	0.7	3.7	1.0	2.3	0.8	2.4	0.9
	Depression	7.5	0.3	2.7	0.4*	5.1	0.7	2.1	0.4*	5.1	0.5	2.0	0.4*	6.6	0.5	1.2	0.3*	5.9	0.4	1.3	0.3*
	GAD	6.3	0.8	1.7	0.6*	4.5	0.5	1.1	0.4*	5.2	1.0	1.5	0.7*	3.9	0.7	1.0	0.4*	3.2	0.7	0.9	0.4*
	Panic disorder	4.9	0.7	2.0	0.6*	2.7	0.6	1.2	0.4*					3.0	0.7	0.8	0.4*	2.9	0.7	0.8	0.4*
	Social phobia	5.3	0.3	1.8	0.5*	2.5	0.4	1.4	0.5*	3.4	0.4	0.8	0.2*	4.2	0.3	0.7	0.2*	3.3	0.3	0.5	0.2*
Ulcer	Specific phobia	3.6	0.4	2.4	0.7*	2.3	0.4	2.2	0.7	1.8	0.3	1.7	0.4	1.8	0.2	0.6	0.2*	1.8	0.3	0.7	0.2*
	Specific phobia	3.7	0.6	3.5	1.0	1.7	0.5	2.8	1.2					2.2	0.5	2.5	0.9	1.5	0.5	2.0	1.1
III. Developing																					
Arthritis	Depression	6.1	0.5	5.4	0.4	5.1	0.5	5.1	0.4	5.0	0.5	4.6	0.5	4.7	0.6	3.1	0.5	4.4	0.5	3.0	0.6
	Specific phobia	3.2	0.5	4.0	0.4	2.6	0.4	2.7	0.5	2.1	0.4	3.6	0.5*	2.1	0.4	1.8	0.5	2.1	0.4	1.6	0.4
Back/neck	Depression	6.4	0.3	5.3	0.4*	4.9	0.4	4.6	0.4	4.1	0.4	4.5	0.4	4.7	0.5	2.9	0.5*	4.1	0.3	2.2	0.3*
	GAD	5.5	0.7	5.5	0.6	4.5	0.7	5.1	0.6	4.3	0.9	5.3	0.7	5.0	0.9	2.7	0.5*	4.3	0.7	2.3	0.4*
	IED	3.6	0.7	3.7	0.7	2.5	0.6	3.0	0.6	3.0	0.7	3.1	0.6	2.5	0.6	2.1	0.6	2.2	0.6	1.8	0.5
	Social phobia	5.3	0.4	5.4	0.6	2.7	0.9	4.7	0.7*	3.5	0.6	5.4	0.5*	4.7	0.5	3.4	0.8*	3.7	0.7	2.2	0.6*

	phobia																				
	Specific phobia	3.8	0.7	3.7	0.6	3.0	0.7	3.0	0.6	2.9	0.6	3.2	0.6	2.8	0.7	2.0	0.5	2.0	0.5	2.2	0.6
Chronic pain	Depression	6.7	0.4	5.8	0.5	5.4	0.4	5.3	0.5	5.0	0.6	5.0	0.6	5.1	0.6	4.1	0.6	4.4	0.6	3.5	0.5
Headaches	Depression	6.6	0.2	5.8	0.3*	5.7	0.3	5.3	0.3	5.0	0.5	5.2	0.4	4.6	0.5	4.3	0.4	5.1	0.4	4.1	0.4
	GAD	6.3	0.4	5.6	0.5	3.6	0.5	4.8	0.5	5.2	0.7	4.5	0.8	4.5	0.6	4.7	0.7	4.8	0.5	4.6	0.7
	IED	4.0	0.8	5.2	0.6	2.5	0.6	4.2	0.6	2.1	0.5	3.9	0.6*	2.5	0.6	3.7	0.7	2.7	0.6	3.7	0.7
	Panic disorder	7.2	1.2	4.4	1.4	5.9	0.9	4.0	1.3									6.5	1.4	2.9	1.0
	Social phobia	6.3	0.6	5.5	0.3	3.9	1.0	4.2	0.4	3.8	1.0	4.9	0.4	5.2	0.8	4.0	0.4	5.2	0.8	2.9	0.5*
	Specific phobia	3.0	0.3	4.3	0.5*	2.0	0.3	3.7	0.4*	2.1	0.3	3.7	0.5*	2.3	0.3	3.0	0.6	2.1	0.2	2.9	0.6
Heart disease	Depression	6.1	0.5	5.4	0.6	4.9	0.6	5.2	0.5	5.1	0.6	5.0	0.6	4.6	0.7	2.9	0.6*	5.0	0.6	3.3	0.6
High blood pressure	Depression	6.0	0.5	6.3	0.6	5.1	0.5	5.7	0.6*	4.4	0.3	5.6	0.5	3.4	0.6	3.3	0.3	3.6	0.4	3.6	0.3
	Specific phobia	5.6	1.2	4.4	0.5	4.9	1.5	3.6	0.3	5.3	1.4	4.0	0.4	2.5	0.6	3.8	0.7	3.0	0.5	3.6	0.7
Ulcer	Depression	6.2	0.7	4.1	0.6*	5.2	0.8	3.7	0.6*	4.4	0.9	3.6	0.6	4.0	1.1	2.1	0.7*	4.3	1.0	2.6	0.7*

*Significant physical-mental difference at the .05 level, two-sided test.

†Only cells with 30 or more respondents are included; * denotes pairs of illnesses with significant differences between mental and physical SDS)