

Additional file 3. Frequency of "Does Not Apply" Responses and Missing Data for Each TBQ+D Item

	Does not apply: N (%)	Missing
How much of a problem is the taste, shape, or size of your pills?	66 (22.1%)	1
How much of a problem are the annoyances caused by your injections?	32 (10.7%)	0
How much of a problem is the number of times that you should take your medication daily?	13 (4.4%)	1
How much of a problem are the efforts you make to help you remember to take your medications	6 (2.0%)	2
How much of a problem is it to take the necessary precautions when taking your medication?	8 (2.7%)	1
How much of a problem is it to arrange medical appointments?	2 (0.7%)	1
How much of a problem is it to attend doctor visits and other office visits: given their frequency and time spent participating in them?	3 (1.0%)	2
How much of a problem is it to complete lab tests and other exams: given their frequency, time spent and associated nuisances or inconveniences?	4 (0.3%)	4
How much of a problem are the difficulties you have in your relationships with healthcare professionals?	1 (0.3%)	4
How much of a problem is the time and effort required for self-monitoring: given their frequency, time spent and associated nuisances or inconveniences?	14 (4.7%)	4
How much of a problem is the administrative burden related to healthcare?	3 (1.0%)	6
How much of a problem is the financial burden associated with your healthcare?	4 (1.3%)	2
How much of a problem is it to make changes in eating and other habits?	3 (1.0%)	3
How much of a problem is it to follow doctors' recommendations to practice physical activity?	2 (0.7%)	1

How much of a problem is how your healthcare affects your relationships with others?	4 (1.4%)	4
How much of a problem is it to manage your health discretely?	7 (2.4%)	3
How much of a problem is the privacy and security of your health information?	4 (1.4%)	5
The need for healthcare on a regular basis reminds me of my health problems'.	0	3
Do you use digital devices as part of your health management?	No = 26 (8.7%)	5 people did not answer screening question.
	N=269 pts	
How much of a problem is the time and effort required to take care of and use your digital devices in your day-to-day life?	3 (1.1%)	4
How much of a problem is the annoyance and discomfort of your digital devices?	6 (2.2%)	1
How much of a problem is the time and effort required to solve problems with your digital devices?	6 (2.2%)	3
How much of a problem is it to take the necessary precautions when using your digital devices?	5 (1.9%)	0
How much of a problem is it to give control of your health to digital devices?	8 (3.0%)	0
The need for digital devices (including their visibility) on a regular basis reminds me of my health problems.	0	0