

Multimedia Appendix 2

Table S1. Summary of descriptive statistics for independent and dependent variables.

Study Variables	Median (Range)	Mean (SD)
Dependent variable		
Intention to adopt mHealth applications	8 (0- 12)	7.7 (3.7)
Independent variables		
Perceived usefulness	19 (0- 24)	16.8 (6.8)
Perceived ease of use	23 (1- 30)	21.7 (7)
Social influence	12 (2- 18)	11.9 (4.2)
Caregiver burden	21 (0- 43)	21.3 (10.2)
Hours caregiving per week	18 (0.43- 212)	27.3 (30.8)
Burden of chronic disease/treatment	29 (0- 78)	29.7 (20.7)

Table S2. Crosstabulation of education and burden of chronic disease/treatment interaction term and outcome, intention to adopt mHealth applications (apps).

		Intention to adopt mHealth apps		
		0 (Low)	1 (High)	Total
IIRS *	0 (Low)	63	26	89
Education	1 (High)	11	17	28
Total		74	43	117

Table S3. Group comparisons of burden of chronic disease/treatment (IIRS) and intention to adopt mHealth applications (apps) by education level.

		Intention to adopt mHealth apps			
		0 (Low)	1 (High)	Total	
Low IIRS (0-29)	Low education (0-15)	Count	10	7	17
		% within Education	58.8%	41.2%	100.0%
	High education (16 & up)	Count	32	10	42
		% within Education	76.2%	23.8%	100.0%
	Total	Count	42	17	59
		% within Education	71.2%	28.8%	100.0%
High IIRS (30-78)	Low education (0-15)	Count	21	9	30
		% within Education	70.0%	30.0%	100.0%
	High education (16 & up)	Count	11	17	28
		% within Education	39.3%	60.7%	100.0%

	Total	Count	32	26	58
		% within Education	55.2%	44.8%	100.0%
Total	Low education	Count	31	16	47
	(0-15)	% within Education	66.0%	34.0%	100.0%
	High education	Count	43	27	70
	(16 & up)	% within Education	61.4%	38.6%	100.0%
	Total	Count	74	43	117
		% within Education	63.2%	36.8%	100.0%