Appendix B: Logistic model of variables predicting the odds of a patient having a CAT score >= 10 given age, gender, income, and prior use of the given technology (N=686).

		Text Messaging	Email	Video Chat
Age		1.02	1.02	1.03
		(0.99-2.83, *P* = .19)	(0.99-1.04, *P* = .03)	(1.00-1.05, *P* = .02)
Male		1.05	1.05	1.11
		(0.75-1.46, *P* = .79)	(0.75-1.46, *P* = .55)	(0.79-1.56, *P* = .53)
Income				
	<15k	1.58	1.82	1.82
		(0.76-3.27, *P* = .21)	(0.85-3.90, *P* = .12)	(0.85-3.89, *P* = .12)
	15-35k	1.00	1.00	1.00
	35-50k	0.54	0.55	0.55
		(0.34-0.88, *P* = .01)	(0.34-0.91, *P* = .02)	(0.34-0.91, *P* = .02)
	50-75k	0.46	0.46	0.47
		(0.28-0.74, *P* = .001)	(0.28-0.75, *P* = .002)	(0.29-0.77, *P* = .002)
	>75k	0.34	0.35	0.36
		(0.20-0.58, *P* < .001)	(0.21-0.60, *P* < .001)	(0.21-0.62, *P* < .001)
	Declined	0.81	0.88	0.87
		(0.44-1.52, *P* = .51)	(0.46-1.67, *P* = .69)	(0.46-1.66, *P* = .67)
Technology use				
	Non-Owner	0.58	0.58	0.96
		(0.28-1.20, *P* = .13)	(0.28-1.20, *P* = .17)	(0.48-1.93, *P* = .92)
	Non-User	1.00	1.00	1.00
	User	0.67	0.67	0.64
		(0.46-0.99, *P* = .04)	(0.46-0.99, *P* = .02)	(0.43-0.93, *P* = .02)

Odds ratios above 1.0 indicate increased odds of having a CAT score greater than or equal to 10 which is indicative of greater disability.