

Table S1. Characteristics of sample.

Characteristics of Sample (N = 38)

Characteristic	f (%)	Mdn (IQR)	Min/Max
Age ^a		54.00 (17)	33/64
Sex^b			
Male		13 (54.20)	
Female		11 (45.8)	
Degrees^a			
M.D.		25 (65.80)	
D.O.		1 (2.60)	
Ph.D.		2 (5.30)	
Other Post-graduate degree		1 (2.60)	
Income^c		7.00 (0)d	
\$89,999 or below		0 (0)	
\$90,000-\$99,999		0 (0)	
\$100,000-\$124,999		1 (4.00)	
\$125,000-\$149,999		0 (0)	
\$150,000-\$174,999		1 (4.00)	
\$175,000-\$199,999		1 (4.00)	
\$200,000 or more		22 (88.00)	
Race^c			
White		22 (88.00)	
Black or African-American		2 (8.00)	
American Indian or Alaskan Native		0 (0)	
Asian		0 (0)	
Native Hawaiian or other Pacific Islander		0 (0)	
From multiple races		1 (4.00)	
From some other race (please specify)		0 (0)	
Practice Setting^c			
Private		24 (96.00)	
Hospital		1 (4.00)	
Academic		0 (0)	
Practice Setting (Location)^c			
Suburban		15 (60.00)	
Urban		7 (28.00)	
Rural		3 (12.00)	
Training in Teledermatology^c			

Note. ^an = 26. ^bn = 24. ^cn = 25. ^dMdn 7 = \$200,000 or more.

Table S2. Ranking barriers to dermatological specialty care.

Barriers	f (%) ^a									
	1	2	3	4	5	6	7	8	9	10
Patient resides in rural area	2 (9.50)	2 (9.50)	0 (0)	3 (14.30)	4 (19.00)	2 (9.50)	2 (9.50)	2 (9.50)	2 (9.50)	2 (9.50)
Patient did not graduate high school	2 (9.10)	0 (0)	3 (13.60)	0 (0)	0 (0)	4 (18.20)	2 (9.10)	7 (31.80)	2 (9.10)	2 (9.10)
Family under federal poverty level	3 (14.30)	4 (19.00)	7 (33.30)	5 (23.80)	0 (0)	1 (4.80)	1 (4.80)	0 (0)	0 (0)	0 (0)
Patient does not have a primary care provider	1 (4.80)	0 (0)	1 (4.80)	1 (4.80)	2 (9.50)	1 (4.80)	3 (14.30)	6 (28.60)	4 (19.00)	2 (9.50)
Patient resides in a medically underserved county	1 (4.50)	5 (22.70)	2 (9.10)	3 (13.60)	3 (13.60)	2 (9.10)	4 (18.20)	0 (0)	2 (9.10)	0 (0)
Patient has been uninsured for over 5 weeks but less than 52 weeks	1 (5.00)	4 (20.00)	2 (10.00)	2 (10.00)	2 (10.00)	4 (20.00)	0 (0)	2 (10.00)	1 (5.00)	2 (10.00)
Patient is continually uninsured	8 (36.40)	3 (13.60)	3 (13.60)	2 (9.10)	4 (18.20)	0 (0)	1 (4.50)	0 (0)	0 (0)	1 (4.50)
Patient is unemployed	3 (14.30)	3 (14.30)	3 (14.30)	3 (14.30)	1 (4.80)	2 (9.50)	2 (9.50)	3 (14.30)	1 (4.80)	0 (0)
Patient has fair to poor health status	0 (0)	1 (4.80)	1 (4.80)	2 (9.50)	5 (23.80)	1 (4.80)	5 (23.80)	0 (0)	5 (23.80)	1 (4.80)
Patient is unmarried or uncoupled	1 (4.80)	0 (0)	0 (0)	0 (0)	0 (0)	4 (19.00)	1 (4.80)	1 (4.80)	4 (19.00)	10 (47.60)

Note. ^af (%) = rank-ordered 1-10. The bolded f (%) values = majority responses that determined the rank order

Table S3. Barriers to dermatological specialty care rank ordered.

Barriers to Dermatological Specialty Care Rank Ordered (N=22)

Barriers	Rank	f (%)
Patient is continually uninsured ^a	1	8 (36.40)
Patient resides in a medically underserved county ^a	2	5 (22.70)
Family under federal poverty level ^b	3	7 (33.30)
Patient is unemployed ^b	4	3 (14.30)
Patient resides in rural area ^b	5	4 (19.00)
Patient has been uninsured for over 5 weeks but less than 52 weeks ^c	6	4 (20.00)
Patient has fair to poor health status ^b	7	5 (23.80)
Patient did not graduate high school ^a	8	7 (31.80)
Patient does not have a primary care provider ^b	9	4 (19.00)
Patient is unmarried or uncoupled ^b	10	10 (47.60)

Table S4. Teledermatology role dermatologist care.

Teledermatology Role Dermatologist Care Access (N=22)

Rating	f (%) Strongly Disagree and Disagree	Strongly Agree and Agree
I can get a good understanding of the dermatology care needed by my patients electronically ^a	6 (27.30)	12 (54.50)
Teledermatology can violate patient's privacy ^a	14 (63.60)	5 (22.70)
I can describe the patient's problem well enough using the electronic medical record system ^a	3 (13.60)	13 (59.10)
The use of the necessary equipment (camera/computer) seems difficult to me ^a	18 (81.80)	3 (13.60)
I prefer to provide care face-to-face rather than with teledermatology ^b	2 (9.50)	18 (85.70)
Teledermatology improves my patient's health ^a	3 (13.60)	10 (45.50)
Teledermatology saves time ^a	6 (27.30)	9 (40.90)
Teledermatology saves money for the patient ^a	3 (13.60)	10 (45.50)
The cost of co-payments for teledermatology is acceptable ^a	3 (13.60)	5 (22.70)
Using teledermatology, I can monitor my patient's condition well ^a	6 (27.30)	10 (45.50)
I don't like that there is no physical contact between the patient and the dermatologist ^a	4 (18.20)	18 (81.80)
Teledermatology is a convenient form of healthcare delivery ^a	3 (13.60)	16 (72.70)
Teledermatology will be a standard way of healthcare delivery in the future ^a	4 (18.20)	12 (54.50)
Teledermatology can be an addition to the regular care my patients receive ^a	0 (0)	20 (90.90)
Teledermatology does not increase patient's access to care ^a	18 (81.80)	2 (9.10)
The use of technology does not threaten the confidentiality of my patient's data ^a	7 (31.80)	9 (40.90)
I prefer teledermatology to the typical face-to-face visit ^a	17 (77.30)	4 (18.20)
Teledermatology makes it easier for the patient to contact me ^a	1 (4.50)	18 (81.80)
I cannot always trust the equipment to work ^a	2 (9.10)	13 (59.10)

Note. an = 22. bn = 21. The No Opinion column was deleted for each rated statement.