

Supplementary Online Content

Uscher-Pines L, Malsberger R, Burgette L, Malcahy A, Mehrotra A. Effect of teledermatology on access to dermatology care among Medicaid enrollees. *JAMA Dermatol*. Published online May 4, 2016. doi:10.1001/jamadermatol.2016.0938.

eTable. Adjusted Dermatology Use Rate Before and After Entry of Teledermatology Among Continuously Enrolled

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Adjusted Dermatology Use Rate Before and After Entry of Teledermatology Among Continuously Enrolled

	Pre-Teledermatology Period*** (07/2011-03/2012)					Post Teledermatology-Period (07/2013-03/2014)					Percent change in fraction of enrollees with any dermatology visit	Percent change in all dermatology visits per 1000
	% of Enrollees with at Least One Visit		Visits per 1K Enrollees		% of Enrollees with at Least One Visit		Visits per 1K Enrollees					
	N	%	95% CI	rate	95% CI	N	%	95% CI	rate	95% CI		
User practices												
Teledermatology	0	0.00	--	0.00	--	723	1.00	0.90-1.10	18.99	16.41-21.57	93.23	103.10
In-Person	1,513	1.24	1.12-1.35	43.04	35.14-50.94	2,153	1.41	1.28-1.54	68.63	55.10-82.17		
All	1,513	1.24	1.12-1.35	43.04	35.14-50.94	2,876	2.39	2.23-2.55	87.41	74.27-100.55		
Non-User Practices												
Teledermatology	0	0.00	--	0.00	--	26	0.24	0.12-0.36	3.69	1.44-5.95	59.93	109.33
In-Person	581	1.46	1.22-1.70	47.32	36.54-58.11	1,098	1.99	1.71-2.26	93.35	73.98-112.72		
All	581	1.46	1.22-1.70	47.32	36.54-58.11	1,124	2.33	2.02-2.64	99.06	78.62-119.50		

*Adjusted for age, gender, race, and length of enrollment

** Continuously enrolled (11 of 12 months or equivalent) from July 2011-December 2014 (N=45,113).

***The Pre-Teledermatology period included 11 teledermatology pilot test visits that were excluded from the analysis

^Statistically significant difference comparing user and non-user practices (p<0.05)