

## Supplementary Online Content

Zakaria A, Miclau TA, Maurer T, Leslie KS, Amerson E. Cost minimization analysis of a teledermatology triage system in a managed care setting. *JAMA Dermatol*. Published online November 18, 2020.

doi:10.1001/jamadermatol.2020.4066

**eTable.** Cost Breakdown per Patient Visit

**eFigure 1.** Sensitivity Analysis of Dermatology Visit Cost

**eFigure 2.** Sensitivity Analysis of PCP Visit Cost

**eFigure 3.** Sensitivity Analysis of TD Triage Rates to Dermatology Visit

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

**eTable.** Cost Breakdown per Patient Visit

Cost Component	Primary Care Visit Costs (per 12-month period)			Dermatology Clinic Visit Costs (per 7-month period)			TD Consult Costs (per 7-month period)		
	FTE	Average Salary with Benefits per FTE	Total costs	FTE	Average Salary with Benefits per FTE	Total Costs	FTE	Average Salary with Benefits per FTE	Total Costs
Physicians	7.73	\$307,200	\$2,374,656	4.5	\$207,573	\$934,080	0.1	\$207,573	\$20,757
Residents and Fellows	3.81	\$94,559	\$360,412	4	\$66,959	\$267,836	0.4	\$66,959	\$26,783
NP	2	\$307,801	\$615,602	-	-	-	-	-	-
RN	6.30	\$236,924	\$1,492,621	0.75	\$138,205	\$103,654	-	-	-
MEA	17	\$109,358	\$1,859,100	1.1	\$63,793	\$70,171	-	-	-
Front Office Staff	7.80	\$98,505	\$768,340	3	\$57,461	\$172,384	-	-	-
Temporary workers	0.083	\$270,563	\$22,321	-	-	-	-	-	-
<b>TD costs</b>									
Software License Installation and Training	-	-	-	-	-	-	-	-	\$22,129
Software Support and Maintenance Services	-	-	-	-	-	-	-	-	\$23,168
<b>Total costs</b>			\$7,493,054			\$1,548,127			\$92,838
<b>Total number of visits or consults</b>			27,467			4,765			2,098

<b>Average cost per patient visit/consult</b>			\$272.80			\$324.90			\$44.25
---	--	--	----------	--	--	----------	--	--	---------





