

Supplemental Online Content

Chao GF, Li KY, Zhu Z, et al. Use of telehealth by surgical specialties during the COVID-19 pandemic. *JAMA Surg*. Published online March 26, 2021. doi:10.1001/jamasurg.2021.0979

eTable 1. Surgical Weekly New Patient Telehealth and In-Person Visit Numbers and Rates 2020

eTable 2. Sensitivity Analysis of Telehealth Conversion Rates with Expanded Cohorts in Period II

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

eTable 1.		Surgical Weekly New Patient Telehealth and In-Person Visit Numbers and Rates 2020		
	Telehealth Visits	Telehealth % of 2019 Visits	In-Person Visits	In-Person % of 2019 Visits
Week 1	1	0.00%	6804	99.06%
Week 2	0	0.01%	6935	100.98%
Week 3	1	0.01%	7107	103.48%
Week 4	1	0.00%	7023	102.25%
Week 5	0	0.00%	6775	98.64%
Week 6	0	0.00%	6821	99.31%
Week 7	0	0.01%	6561	95.54%
Week 8	1	0.03%	6461	94.09%
Week 9	2	0.00%	6624	96.44%
Week 10	0	0.04%	6386	94.38%
Week 11	3	0.52%	3494	52.13%
Week 12	35	3.32%	1428	24.42%
Week 13	225	4.73%	1016	19.74%
Week 14	320	7.08%	904	20.43%
Week 15	479	8.17%	1063	23.87%
Week 16	553	7.73%	1246	26.13%
Week 17	523	7.53%	1482	29.43%
Week 18	510	7.12%	2339	41.67%
Week 19	482	6.26%	2821	47.94%
Week 20	424	5.79%	3388	55.84%
Week 21	392	3.59%	3115	49.61%
Week 22	243	3.83%	4661	72.68%
Week 23	259	3.74%	5045	80.05%
Week 24	247	3.49%	5174	81.76%
Week 25	231	3.04%	5312	83.40%
Week 26	201	2.45%	4772	74.64%
Week 27	162	2.60%	5494	85.71%
Week 28	172	2.53%	5630	87.69%
Week 29	167	2.33%	5630	87.50%
Week 30	154	2.53%	5697	88.71%
Week 31	167	2.07%	5459	84.65%
Week 32	137	2.03%	5508	85.35%
Week 33	134	2.12%	5372	83.38%
Week 34	140	2.07%	5352	83.04%
Week 35	137	2.07%	5188	80.55%

eTable 2.

Sensitivity Analysis of Telehealth Conversion Rates with Expanded Cohorts in Period II

Ranking ^b Specialty with Highest Telehealth Conversion	Cohort Definition ^a		
	New Patient Visits (n=88,003)	New Patient + Established Patient Visits (n=162,527)	New Patient + Established Patient + Audio-Only Visits (n=168,460)
	Urology 14.3%	Urology 21.6%	Urology 26.3%
	Neurosurgery 13.7%	Neurosurgery 18.5%	Neurosurgery 20.4%
	Obstetrics & Gynecology 8.4%	Obstetrics & Gynecology 13.6%	Obstetrics & Gynecology 17.0%
	Thoracic Surgery 8.1%	Thoracic Surgery 8.4%	Thoracic Surgery 11.6%
	Plastic Surgery 5.1%	Colorectal Surgery 6.1%	General Surgery 7.5%
	General Surgery 4.9%	General Surgery 6.1%	Colorectal Surgery 7.1%
	Colorectal Surgery 3.2%	Plastic Surgery 5.4%	Orthopedics 5.9%
	Ophthalmology/ENT 2.4%	Orthopedics 4.9%	Plastic Surgery 5.7%
Specialty with Lowest Telehealth Conversion	Orthopedics 2.3%	Ophthalmology/ENT 2.5%	Ophthalmology/ENT 3.2%

Abbreviation: ENT, ear, nose, and throat.

^aRanking of specialty by telehealth use is displayed.

^bTelehealth conversion is reported by the mean conversion rate per week over Period II.