

## Telemedicine service for keratoconus monitoring: patient satisfaction and prospects for further expansion

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**Supplemental File 1. Patient characteristics**

		Telephone (n=44)		Video (n=25)		p
<b>Female gender</b>		19	43.2%	10	40%	1.000
<b>Age (years)</b>		30	SD 7 Range 17-56	28	SD 9 Range 19-50	0.308
<b>Education</b>	<i>Junior certificate</i>	5	11.4%	5	20%	0.478
	<i>Leaving certificate</i>	17	38.6%	11	44%	0.799
	<i>Foundation degree</i>	-	-	-	-	-
	<i>Bachelor`s Degree</i>	16	36.4%	8	32%	0.796
	<i>Master`s Degree</i>	5	11.4%	1	4%	0.406
	<i>Doctorate/PhD</i>	1	2.2%	-	-	-
<b>Occupation</b>	<i>Full time work</i>	28	63.7%	15	60%	0.800
	<i>Part time work</i>	5	11.4%	-	-	-
	<i>Unemployed</i>	2	4.5%	1	4%	1.000
	<i>Student</i>	8	18.2%	8	32%	0.240
	<i>Other (housewife)</i>	1	2.2%	1	4%	1.000
<b>Visual aids</b>	<i>None</i>	14	31.8%	9	36%	0.793
	<i>Glasses</i>	29	65.9% %	15	60%	0.795
	<i>Contact lens</i>	1	2.3%	1	4%	1.000
<b>BCVA<sup>1</sup></b>	<i>Right eye</i>	0.66	SD 0.29	0.65	SD 0.30	0.892
	<i>Left eye</i>	0.72	SD 0.31	0.63	SD 0.25	0.220
<b>Belin-Ambrosio Deviation Score</b>	<i>Right eye</i>	7.15	SD 5.10	7.54	SD 4.13	0.745
	<i>Left eye</i>	7.28	SD 5.14	8.00	SD 3.08	0.526
<b>Kmax<sup>2</sup> (diopters)</b>	<i>Right eye</i>	53	SD 8	55	SD 8	0.322
	<i>Left eye</i>	54	SD 9	55	SD 5	0.611

Continuous variables are expressed as means and standard deviations (SD). BCVA<sup>1</sup> = best spectacle-corrected visual acuity. Kmax<sup>2</sup> = maximal corneal curvature. The level of statistical significance was set at p = < 0.05.