

Supplementary Table 2. Correlations between VF length of the paralyzed side and healthy side and QLEMG in all patients

N=40	Paralysis side						Healthy side					
	Resting vocal length		nPLC		CDVL		Resting vocal length		nPLC		CDVL	
	R-value	P-value	R-value	P-value	R-value	P-value	R-value	P-value	R-value	P-value	R-value	P-value
Paralyzed side TA-LCA turn frequency	0.336*	0.034	0.174	0.282	0.472**	0.002	0.172	0.288	-0.227	0.158	-0.137	0.401
TA-LCA turn ratio	0.318*	0.045	0.241	0.135	0.461**	0.003	0.156	0.336	-0.110	0.499	-0.114	0.482
Paralyzed side CT turn frequency	-0.183	0.258	0.113	0.489	-0.076	0.642	-0.002	0.989	-0.037	0.823	-0.130	0.424
CT turn ratio	0.047	0.775	0.236	0.143	0.030	0.853	0.095	0.558	-0.197	0.224	-0.252	0.117

VF, vocal fold; QLEMG, quantitative laryngeal electromyography; nPLC, normalized phonatory vocal length change; CDVL, color Doppler vibrating length; TA, thyroarytenoid; LCA, lateral cricoarytenoid; CT, cricothyroid.

\* $P < 0.05$ , \*\* $P < 0.01$ .