

Table S3. Mean values and standard deviations for vibratory measures.

Measure/ Condition	Posterior glottal portion		Middle glottal portion		Anterior glottal portion	
	Typical	NPVH	Typical	NPVH	Typical	NPVH
OQ _w (%)						
Baseline	44.1 (15.3)	39.8 (10.2)	38.8 (10.8)	38.1 (10.7)	41.8 (11.3)	44.8 (10.5)
Lombard	45.6 (10.5)	56.6 (17.8)	47.6 (7.4)	51.3 (13.5)	54.1 (12.8)	66.0 (19.6)
Recovery	56.9 (20.2)	72.2 (14.7)	21.1 (21.0)	61.5 (19.0)	62.7 (23.1)	76.9 (22.6)
SQ _w (%)						
Baseline	106.8 (54.9)	114.3 (29.6)	99.4 (33.4)	105.7(27.1)	105.1(29.8)	95.3 (33.4)
Lombard	95.8 (44.3)	119.1 (33.0)	99.2 (33.4)	105.7(27.1)	84.6(26.7)	120.4 (40.2)
Recovery	86.4 (36.6)	120.1 (48.3)	88.6 (26.9)	120.4(42.3)	80.2(18.3)	111.2 (43.6)
PA (%)						
Baseline	-0.12(0.40)	0.25 (1.29)	0.22 (0.56)	0.30 (0.67)	-3.79 (10.01)	-1.37 (3.97)
Lombard	-0.26(0.67)	0.11 (0.49)	-0.08 (1.36)	0.09 (0.60)	-1.28 (2.86)	-0.82 (1.57)
Recovery	-0.65(1.50)	0.67 (1.06)	-0.12 (2.15)	0.81 (2.23)	-0.56 (1.78)	-0.71 (1.38)
AA (%)						
Baseline	111.9 (13.3)	108.6 (19.2)	125.8 (38.2)	106.9 (17.3)	114.7 (19.7)	111.6 (19.5)
Lombard	100.1 (18.1)	97.3 (18.2)	108.2 (21.8)	97.5 (15.5)	114.2 (19.6)	107.3 (20.5)
Recovery	98.42 (10.4)	101.5 (18.1)	99.2 (14.2)	107.9 (29.8)	104.9 (19.5)	108.1 (17.3)

Note. OQ_w = width-based open quotient; SQ_w = width-based speed quotient; PA = phase asymmetry; AA = amplitude asymmetry.