

Supplemental Material S17. Pairwise comparisons of normalized duration of neutral tone syllables across types (Reduplicative and Possessive) and groups (NH = 3, CI_Imp 1-2, CI_Imp 2-3, CI_Imp 3-4, and CI_Imp 4-5).

Type	Group difference	β	SE	df	t	p
Reduplicative	NH = 3 – CI_Imp 1-2	-0.26	0.22	304	-1.17	.771
	NH = 3 – CI_Imp 2-3	-0.60	0.10	224	-6.19	< .001***
	NH = 3 – CI_Imp 3-4	-0.29	0.14	195	-2.08	< .05*
	NH = 3 – CI_Imp 4-5	-0.33	0.28	189	-2.79	< .05*
	CI_Imp 1-2 – CI_Imp 2-3	-0.24	0.23	297	-1.48	.580
	CI_Imp 1-2 – CI_Imp 3-4	-0.04	0.25	270	-0.14	1.000
	CI_Imp 1-2 – CI_Imp 4-5	0.03	0.36	225	0.09	1.000
	CI_Imp 2-3 – CI_Imp 3-4	0.31	0.16	206	1.93	.307
	CI_Imp 2-3 – CI_Imp 4-5	0.38	0.30	193	1.27	.708
	CI_Imp 3-4 – CI_Imp 4-5	0.07	0.31	190	0.21	1.000
Possessive	NH = 3 – CI_Imp 1-2	-0.63	0.18	239	-3.47	< .01**
	NH = 3 – CI_Imp 2-3	-0.64	0.09	201	-6.83	< .001***
	NH = 3 – CI_Imp 3-4	-0.90	0.14	196	-6.39	< .001***
	NH = 3 – CI_Imp 4-5	-0.33	0.28	188	-2.75	< .05*
	CI_Imp 1-2 – CI_Imp 2-3	-0.01	0.20	235	-0.04	1.000
	CI_Imp 1-2 – CI_Imp 3-4	-0.27	0.22	225	-1.20	.750
	CI_Imp 1-2 – CI_Imp 4-5	0.31	0.33	202	0.92	.889
	CI_Imp 2-3 – CI_Imp 3-4	-0.26	0.16	199	-1.64	.474
CI_Imp 2-3 – CI_Imp 4-5	0.31	0.29	190	1.07	.822	
CI_Imp 3-4 – CI_Imp 4-5	0.57	0.31	190	1.84	.352	

Note. NH = normal hearing; CI = cochlear implant.