

Supplemental Material S27. Pairwise comparisons of pitch slope of disyllabic tone sandhi compounds (Syllable 1) between groups (NH = 3, CI_Imp 1-2, CI_Imp 2-3, CI_Imp 3-4, and CI_Imp 4-5) for each sandhi context (full sandhi and half sandhi).

Context	Group difference	β	SE	df	t	p
Full sandhi	NH = 3 – CI_Imp1-2	2.93	1.17	203	2.79	< .05*
	NH = 3 – CI_Imp2-3	4.55	0.73	204	6.23	< .001***
	NH = 3 – CI_Imp3-4	4.75	0.84	200	5.68	< .001***
	NH = 3 – CI_Imp4-5	3.17	1.00	196	3.19	< .05*
	CI_Imp1-2 – CI_Imp2-3	3.62	1.24	209	2.91	< .05*
	CI_Imp1-2 – CI_Imp3-4	3.82	1.31	207	2.92	< .05*
	CI_Imp1-2 – CI_Imp4-5	2.25	1.42	204	1.59	.508
	CI_Imp2-3 – CI_Imp3-4	0.20	0.94	211	0.21	1.000
	CI_Imp2-3 – CI_Imp4-5	-1.37	1.08	204	-1.27	.711
	CI_Imp3-4 – CI_Imp4-5	-1.57	1.16	202	-1.36	.653
Half sandhi	NH = 3 – CI_Imp1-2	-7.56	0.98	102	-7.69	< .001***
	NH = 3 – CI_Imp2-3	-6.21	0.61	103	-6.11	< .001***
	NH = 3 – CI_Imp3-4	-6.39	0.71	103	-7.02	< .001***
	NH = 3 – CI_Imp4-5	-8.49	0.85	102	-9.04	< .001***
	CI_Imp1-2 – CI_Imp2-3	1.36	1.04	103	1.30	.690
	CI_Imp1-2 – CI_Imp3-4	1.18	1.10	103	1.08	.819
	CI_Imp1-2 – CI_Imp4-5	-0.93	1.19	102	-0.78	.936
	CI_Imp2-3 – CI_Imp3-4	-0.18	0.78	104	-0.22	.999
	CI_Imp2-3 – CI_Imp4-5	-2.28	0.91	102	-2.51	.097
	CI_Imp3-4 – CI_Imp4-5	-2.11	0.98	103	-2.16	.203

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