

Supplemental Material S30. Pairwise comparisons of pitch slope of disyllabic tone sandhi compounds (syllable 2) between groups (NH = 3, CI_Exp < 1, CI_Exp 1-2, CI_Exp 2-3, and CI_Exp 3-4) for each sandhi context (full sandhi and half sandhi).

Context	Group difference	β	SE	df	<i>t</i>	<i>p</i>
Full sandhi	NH = 3 – CI_Exp < 1	3.75	1.07	193	3.50	< .01**
	NH = 3 – CI_Exp 1-2	4.36	0.76	190	5.72	< .001***
	NH = 3 – CI_Exp 2-3	3.12	0.82	195	3.80	< .01**
	NH = 3 – CI_Exp 3-4	4.64	1.14	200	4.08	< .001***
	CI_Exp < 1 – CI_Exp 1-2	0.61	1.17	197	0.52	.985
	CI_Exp < 1 – CI_Exp 2-3	–0.63	1.21	199	–0.52	.985
	CI_Exp < 1 – CI_Exp 3-4	0.89	1.44	201	0.62	.972
	CI_Exp 1-2 – CI_Exp 2-3	–1.24	0.94	201	–1.32	.682
	CI_Exp 1-2 – CI_Exp 3-4	0.28	1.23	203	0.23	.999
	CI_Exp 2-3 – CI_Exp 3-4	1.52	1.26	204	1.20	.751
Half sandhi	NH = 3 – CI_Exp < 1	–7.67	0.91	102	–8.39	< .001***
	NH = 3 – CI_Exp 1-2	–6.68	0.65	102	–10.22	< .001***
	NH = 3 – CI_Exp 2-3	–6.30	0.70	102	–9.01	< .001***
	NH = 3 – CI_Exp 3-4	–7.51	0.96	102	–7.81	< .001***
	CI_Exp < 1 – CI_Exp 1-2	1.00	0.99	102	1.01	.852
	CI_Exp < 1 – CI_Exp 2-3	1.37	1.02	102	1.35	.664
	CI_Exp < 1 – CI_Exp 3-4	0.16	1.22	102	0.13	1.000
	CI_Exp 1-2 – CI_Exp 2-3	0.38	0.80	103	0.48	.990
	CI_Exp 1-2 – CI_Exp 3-4	–0.83	1.03	103	–0.81	.928
	CI_Exp 2-3 – CI_Exp 3-4	–1.21	1.06	103	–1.14	.785

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