

Supplemental Material S2. Exact values of the descriptive data per group (NH, HA users, and CI users) and results for one-way ANOVA for the secondary task in the baseline- and dual-task condition.

Variable	NH			HA users			CI users			Results	
	<i>M (SD)</i>	<i>Mdn</i>	Range	<i>M (SD)</i>	<i>Mdn</i>	Range	<i>M (SD)</i>	<i>Mdn</i>	Range	Test Statistic	<i>p</i>
Baseline condition											
Secondary visual memory task (%)	92.26 (11.17)	100.00	60.00-100.00	88.06 (13.27)	90.00	60.00-100.00	90.97 (9.44)	90.00	70.00-100.00	$\chi^2(2) = 2.06$.357
Dual-task condition											
Secondary task - quiet condition (%)	73.12 (15.63)	73.33	33.33-93.33	67.31 (12.45)	66.67	46.67-93.33	66.67 (15.10)	66.67	40.00-93.33	$F(2, 90) = 1.87$.160
Secondary task - favorable noise condition (%)	83.01 (13.09)	86.67	53.33-100.00	74.84 (13.63)	73.33	46.67-100.00	75.05 (15.77)	73.33	46.67-100.00	$F(2, 90) = 3.33$.040
Secondary task - unfavorable noise condition (%)	68.82 (16.00)	73.33	40.00-93.33	65.78 (13.07)	66.67	33.33-93.33	63.56 (17.92)	63.33	33.33-93.33	$F(2, 88) = 0.86$.429

Note. In the favorable noise condition, an SNR of +4 dB was applied; in the unfavorable noise condition, an SNR of -6 dB was applied.