

Appendix 4. Details of hearing threshold levels of included trials

Chen(2013): hearing threshold level differences

	Pre-treatment(dB)	Post-treatment(dB)	Differences(dB)
Treatment group	47.4±6.52	25.2±9.94	20.1±8.40
Control group	45.8±7.60	30.7±10.52	14.3±7.13

Sato(1988): hearing threshold level differences

	Pre-treatment(dB)	Post-treatment(dB)	Differences(dB)
Treatment group	30.1±6.7	22.9±8.6	7.1±8.9
Control group	31.9±8.3	28.1±11.6	3.8±12.0

Sun(2005): Elapsed time that the hearing threshold levels reach under the 15 dB

	Treatment group	Control group
Elapsed time	12.6±2.3	14.3±0.4