**Assessment of occupational personal sound exposures for music instructors**

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**SUPPLEMENTAL MATERIAL**

Daily dose and TWAs were calculated using both OSHA Hearing Conservation criteria and the modified NIOSH setting. Dose and TWAs were calculated with the following equations:

, (1)

where Tn=time allowed in seconds, at each 1-second Leq measured, CL= criterion level (i.e., 85 or 90 dB), and ER=exchange rate (i.e., 3 or 5 dB);

, (2)

where Cn=number of seconds exposed at given Leq; and

, and (3)

(4)