Supplement 1: Search strings for each database. Searches were conducted December 16, 2021.

Search string 1: Personal listening devices

1. PubMed
Advanced search
n= 92
Filters: English, years 2000-2021

("sound" OR "listen*" OR "noise" OR "decibel level") AND ("risk" OR "odds" OR "prevalence" OR "incidence" OR exposure") AND ("adolescent*" OR "youth*" OR "young adult*" OR "student*" OR "juvenile*" OR "teenage*") AND ("audio device" OR "personal listening device" OR "mp3 player" OR "Ipod" OR "personal music devices" OR "music player")

2. Web of Science core collection
Advanced search
n= 80
Filters: English, years 2000-2021

("sound" OR "listen*" OR "noise" OR "decibel level")
AND ("risk" OR "odds" OR "prevalence" OR "incidence" OR "exposure") AND ("adolescent*" OR "youth*" OR "young adult*" OR "student*" OR "juvenile*" OR "teenage*") AND ("audio device" OR "personal listening device" OR "mp3 player" OR "Ipod" OR "personal music devices" OR "music player")

3. Scopus
Advanced search
n=198
Filters: English, years 2000-2021

TITLE-ABS-KEY (("sound" OR "listen*" OR "noise" OR "decibel level") AND ("audio device" OR "personal listening device" OR "mp3 player" OR Ipod" OR "personal music devices" OR "music player") AND ("risk" OR "odds" OR "prevalence" OR "incidence" OR "exposure")) AND ALL (("adolescent*" OR "youth*" OR "young adult*" OR "student*" OR "juvenile*" OR "teenage*"))

Search string 2: Entertainment venues

1. PubMed
Advanced search
n= 61
Filters: English, years 2000-2021

("sound" OR "listen*" OR "noise" OR "decibel level") AND ("risk" OR "odds" OR "prevalence" OR "incidence" OR "exposure") AND ("adolescent*" OR "youth*" OR "young adult*" OR "student*" OR "juvenile*" OR "teenage*") AND ("entertainment venue*" OR "night club" OR "concert" OR "discotheque*" OR "bar" OR "disco" OR "nightclub")

2. Web of Science core collection
Advanced search
n= 71
Filters: English, years 2000-2021

("sound" OR "listen*" OR "noise" OR "decibel level") AND ("risk" OR "odds" OR "prevalence" OR "incidence" OR "exposure") AND ("adolescent*" OR "youth*" OR "young adult*" OR "student*" OR "juvenile*" OR "teenage*") AND ("entertainment venue*" OR "night club" OR "concert" OR "discotheque*" OR "bar" OR "disco" OR "nightclub")

3. Scopus
Advanced search
n= 167
Filters: English, years 2000-2021

TITLE-ABS-KEY (("sound" OR "listen*" OR "noise" OR "decibel level") AND ("entertainment venue*" OR "night club" OR "concert" OR "discotheque*" OR "bar" OR "disco" OR "nightclub") AND ("risk" OR "odds" OR "prevalence" OR "incidence" OR "exposure")) AND ALL (("adolescent*" OR "youth*" OR "young adult*" OR "student*" OR "juvenile*" OR "teenage*"))