Online Supplemental File 1: Search strings for each database and grey literature searches. Searches were conducted January 17, 2023.

Databases

1. PubMed
   Advanced search
   n= 23
   Filters: English
   ("video game" OR gaming OR esport*) AND ("noise-induced" OR "noise expos*" OR loud* OR "sound level" OR volume) AND (hearing OR tinnitus)

2. Web of Science core collection
   Advanced search
   n= 52
   Filters: English
   ("video game" OR gaming OR esport*) AND ("noise-induced" OR "noise expos*" OR loud* OR "sound level" OR volume) AND (hearing OR tinnitus)

3. Scopus
   Advanced search
   n= 15
   Filters: English
   TITLE-ABS-KEY ("video game" OR gaming OR esport*) AND ("noise-induced" OR "noise expos*" OR loud* OR "sound level" OR volume) AND (hearing OR tinnitus) )
Grey literature sources included white papers, newsletters, reports, proceedings, dissertations, theses, or published abstracts or conference papers. Sources were identified using the keywords (or derivations of) “hearing loss,” “noise induced,” and “video games” or “esports” using Google Scholar and other sources.