**Supplementary material**

**Table S1.** Search strategy

**Pubmed**

(sound\* [Title/Abstract] OR noise [Title/Abstract] OR acoustic\* [Title/Abstract] OR auditory OR music [Title/Abstract])

AND

("nursing home” [Title/Abstract] OR “long-term care” [Title/Abstract] OR “long term care” [Title/Abstract])

Filters: **Publication date from 1990/01/01 to 2019/01/01**