Introduction

• The music listening habits as well as susceptibility to hearing loss depends on race and ethnicity (Jerger et al., 1986; Ishii et al., 1998).
• Hence it is important to measure and document the music listening habits, the output sound pressure levels and its effects on hearing in different racial/ethnic groups.
• This survey is a part of a larger project where we are looking at the relationship between music listening habits, output sound pressure levels of different PMS and their effect on hearing system, both behaviorally and physiologically in Indian population.
• In this survey specifically we looked at the music listening habits of college going young adults in and around Mangalore using a custom developed Questionnaire.

Aim of the Study

➢ To determine the prevalence of PMS use and listening habits in young adults in Indian population.

Methods

Subjects

• A total of 3000 college going students in and around Mangalore, a city in south India participated in the study.
• This included 936 males and 2064 females.

Procedure

• A questionnaire was prepared for the survey.
• The questionnaire used in the survey was composed of different questions related to PMS, its usage and its effect on hearing.
• The data obtained was coded and was subjected to statistical analysis using SPSS (Version 13) software.

Results and Discussion

Comparison of listening duration between males and females

Comparison of other music habits of males and females

Conclusion

We found that about 66% of college going adults listen music through PMS. Also about 8% of individuals reported hearing problems and 27% of surveyed population reported some kind of otological problems. These numbers are alarming because it shows that almost 1 in every 3 individuals may be at risk for noise induced hearing loss.

Appendix

• Ref no:
• Subject name: State:
• Age/sex:
• Note: please tick in the circle
• Do you listen to music? yes/no, if yes , which type of music: Pop
• What kind of device you used to listen music? Mobile
• At what loudness do you generally prefer to listen music? Low
• Specify the situation when you listen to music? Travelling
• What type of ear phones you use for your device? Earbuds
• Do you feel any problem in hearing for a short period of time after listening to music? No
• Do you feel any of the below mentioned sensation in the ear, when you stop listening to music: Blockage
• While listening to music are you aware of the external or alarming sounds, eg; vehicles horn? Yes
• Conclusion