A survey on hearing health of professional and non-professional musicians from orchestras in Germany

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INTRODUCTION

- Good hearing abilities naturally serve as a key component of good musicianship and are particularly critical for professional musicians. However, previous studies have shown that professional musicians are at particularly high risk for their hearing health (e.g., Gembris et al., 2018; Di Stadio et al., 2018).
- The aim of this study is to explore how the use of hearing protection and hearing aids is rated among professional and non-professional classical musicians and to what extent there are barriers to overcome.



Fig. 2 How common are hearing problems among musicians?



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Fig. 3 How aware are musicians about the issue hearing health?

Do you perceive the sound level exposure when playing music as a risk to your hearing health?

The sound levels in orchestra are so hig times that I sho wear ear protect



Fig. 4 What are musicians' attitudes towards hearing protections and hearing aids?



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n the gh at nould ction.	Do you use hearing protection during your orchestral activities?
2.7%	142 uses protection 34.5%
	70
	27 4
2.8%	87 1
	no protection 64.6%
0.1%	96
4.5%	71