

Economic impact of hearing loss: influencing public health

IFOS: HO CHI MINH CITY, NOV 2019

Learning objectives and overview

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This presentation will cover

- The huge and unrecognised impact of hearing loss on adults and children
- The growing numbers globally
- Today's changing communication and hearing technologies
- The evidence of the impact of the latest technologies
- Access to the latest technologies
- Public health planning: influencing change in policy and practice
- Examples of influencing public health policies globally

Future challenges

IFOS, GLOBAL HEARING, HO CHI MINH CITY, NOV 2019

Learning objectives

- To understand the wider impact of hearing loss in children and adults
- To understand the changes today's technologies can make to those with hearing loss
- To understand the challenges with access to the technologies globally
- To understand the challenges for public health policy makers and funders in health care decisions
- To understand how public health policies can be influenced and access increased and services improved

Preparation and references

- Please think about the following questions
- Read the suggested papers/reports to stimulate your thinking on the topic
- The questions will be discussed in the presentation
- The presentation will be available after the event

General public health planning: what do you⁵ know?

- Look at www.gapminder.com
- Look at the slides and answer the questions
- Look at the changing facts and figures over time over countries...
- Does any of this have impact in thinking about hearing loss?

Hearing loss: why important

- Why is impact of hearing loss under recognised in both children and adults?
- What areas of life does hearing loss impact?
- Which areas might be important in public health planning and why?
- What other professionals are involved in managing those with hearing loss?
- What contact do you have with them?

What evidence of the diverse impact of hearing loss is there? read examples:

- Reports from WHO website on hearing loss, and its economic impact : www.who.int
- Livingston G., et al., Lancet Commission (2017) Dementia prevention, intervention, and care. 19 July 2017. DOI: [https://doi.org/10.1016/S0140-6736\(17\)31363](https://doi.org/10.1016/S0140-6736(17)31363)
- Wilson B, Tucci D, Merson M, O'Donoghue G (2017). Global hearing health care: new findings and perspectives. The Lancet. Published online July 10, 2017 [http://dx.doi.org/10.1016/S0140-6736\(17\)31073-5](http://dx.doi.org/10.1016/S0140-6736(17)31073-5)
- Lamb, B. Archbold, S, O'Neil, C. (2017) Spend to save: Investing in hearing technology improves lives and saves society money. A Europe Wide Strategy. Ear Foundation. <http://www.earfoundation.org.uk/research/>
- Archbold S., Lamb B, (2018) Spend2Save summary. Second edition. www.earfoundation.org.uk/research
- Ferguson, M. et al.,(2017) Hearing aids for mild to moderate hearing loss in adults. Cochrane Systematic Review

And more....

- Socio economic reports at www.ehima.com
- Beard, J,R., Officer, A., Carvalho, I., MD, Sadana, R., et al.,. (2016) The World report on ageing and health: a policy framework for healthy ageing. Lancet. 2016 May 21; 387(10033): 2145–2154. Published online 2015 Oct 29. doi: 10.1016/S0140-6736(15)00516-4
- Department of Health and NHS England (2015) The Action Plan on Hearing Loss. London: Department of Health and NHS England. www.england.nhs.uk/2015/03/23/hearing-loss/
- Kervasdoué, J. Hartmann, L. (2016) Economic Impact of Hearing Loss in France and Developed Countries A survey of academic literature 2005-2015.
- www.batod.org.uk/cride for government data on deaf children in the uk

Why a public health issue?

- Who decides access to technologies and management?
- Who decides practice?
- Who funds?
- On what basis?
- What evidence do they need?
- Do you have contact with public health policy makers and/or funders of health care?

Influencing public health planning

- What impact of HL do you think might be of interest to public health planners?
- What will they need to know to make decisions?
- What evidence will they need?
- From whom? How presented? How access them?
- How can you influence public health planning?