

Appendix 1. Development and content validation of the Hearing and Functioning in Everyday life Questionnaire (HFEQ)

Appendix 1. The pilot version of Hearing and Functioning in Everyday life Questionnaire (HFEQ) presented with the ICF code each item is based on.

ICF code	Item	Question
b230	1	To what extent do you have difficulties noticing soft sounds (such as whispering, insects or birds)?
b230	2	To what extent do you have difficulties hearing where a sound comes from?
d115	3	To what extent do you have difficulties listening to everyday sounds such as music, traffic sounds or children playing?
b240	4	To what extent does ringing or buzzing in your ears cause problems in your everyday life?
b210	5	To what extent does poor eyesight affect your everyday life?
d310	6	To what extent do you have difficulties understanding speech in quiet situations?
d310	7	To what extent do you have difficulties understanding speech in noisy situations?
d310	8	To what extent do you have difficulties understanding unfamiliar voices?
d350	9	To what extent do you have difficulties conversing with one other person?
d350	10	To what extent do you have difficulties conversing in a group?
b114	11	To what extent are you able to keep up when people talk fast?
b140	12	To what extent are you able to maintain concentration in challenging listening situations?
e250	13	To what extent does noise hinder you in everyday life as a person with hearing problems?
b126	14	To what extent do you have a positive outlook on life?
b126	15	To what extent are you able to achieve most of the goals you set for yourself?
b1301	16	To what extent are you motivated to deal with hearing problems in your everyday life?
b152	17	To what extent do you experience negative emotions because of your hearing problems?
d240	18	To what extent do you have difficulties handling stressful situations as a person with hearing problems?
d360	19	To what extent do you have difficulties communicating <i>using</i> telecommunication technology such as telephone, smart phones or computers?
e125	20	To what extent do technologies for communication (such as loop systems, close caption) <i>help</i> you to participate in social and community activities in places such as theatres, places for worship, government offices or clubs?
d360	21	To what extent are you able to use strategies such as lip-reading, asking for clarifications, or moving closer to the talker to facilitate communication?
d810- d839	22	To what extent do you have difficulties actively participating in any type of education and training due to your hearing problems?
d850	23	To what extent do you have difficulties participating in activities at paid work (including full-time or part-time) due to your hearing problems?
d910	24	To what extent do you have difficulties participating in community life (including volunteer work) due to your hearing problems?
d920	25	To what extent do you have difficulties participating in recreation and leisure activities (such as hobbies and socializing) due to your hearing problems?
e310	26	To what extent does your family <i>support</i> you in everyday life as a person with hearing problems?
d760	27	To what extent do you have difficulties <i>interacting</i> in relationships you value as meaningful (such as family and friends) due to your hearing problems?
e460	28	To what extent do people in general (society) treat you unfairly because of your hearing problems?
e460	29	To what extent is your community accessible to you as a person with hearing problems?
e580	30	To what extent do the hearing health services you have received help you in your everyday life?

Rating options:

A five-option rating scale with the options; “1. Not at all”, “2. To a small extent”, “3. To a

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moderate extent”, “4. To a large extent” and “5. To the full extent”. Finally, there is an extra option “Not applicable” that can be used if the item is experienced as not relevant.