

## Supplemental Digital Content 1: EMA questionnaire, translated to English

	Question	Type	Response alternatives		
1	Report type?	Multiple choice <sup>1</sup>	Prompted / Self-initiated		
2a	Type of location?	Multiple choice <sup>1</sup>	Indoors (home) / Indoors (public) / Outdoors / Transport		
2b	Describe situation!	Free text			
2c	Type of situation (CoSS task category)?	Multiple choice <sup>1</sup>	1. Conversation with one person		
			2. Conversation with more than one person		
			3. Conversation through telephone or other communication device		
			4. Focused listening without ability to control the sound source (for example lecture, concert)		
			5. Focused listening with ability to control the sound source (for example TV, radio or other media)		
			6. Situation WITHOUT conversation or focused listening. <sup>2</sup>		
3a	Presence of background noise?	Multiple choice <sup>1</sup>	Yes (annoying) / Yes (NOT annoying) / No		
If answer to question 3a is “no”, go to question 4a					
3b	How disturbing is the noise?	Multiple choice <sup>1</sup>	Little / Moderate / Very		
3c	Primary noise source?	Multiple choice <sup>1</sup>	Noise source choices depending on location (answer to question 2a)		
			Indoors: Speech, Dining sounds, TV/radio, Music, Ventilation, Machine noise, Other	Outdoors: Speech, Nature sounds, Traffic (distant), Traffic (nearby), Machine noise, Other	Transport: Speech, Car noise, Bus noise, Train/subway noise, Other
4a	Importance to hear well in situation?	Multiple choice <sup>1</sup>	Little or not at all / Moderate / Very		
4b	Situation difficulty	Multiple choice <sup>1</sup>	Little or not at all / Moderate / Very		
4c	Situation occurrence	Multiple choice <sup>1</sup>	Daily / Weekly / Monthly or less		
5	General comments	Free text (optional)			

<sup>1</sup> Multiple choice (single answer)

<sup>2</sup> Responses within this category were later, by two independent researchers, divided into CoSS task categories 6 (monitoring surroundings) and 7 (passive listening).