Music enjoyment for adult CI users:

Reengage with music through dedicated training

Musi-*CI*

CIICA, October 2026, Bruxelles

Radboudumc, UMC Utrecht, Musi-CI

Radboudumc university medical center

UMC Utrecht

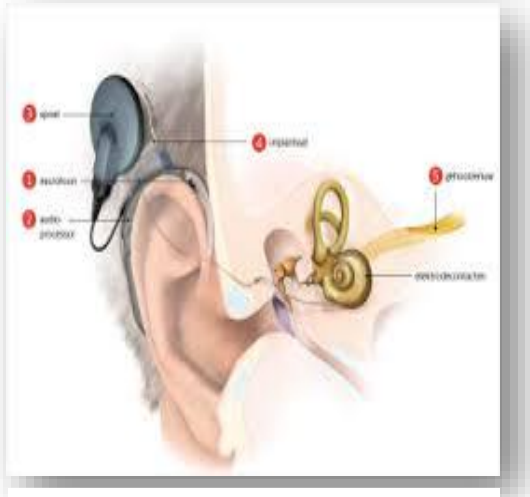
Musi-CI muziek met een cochleair implantaat

Joke Veltman – Musi-*CI* 2019



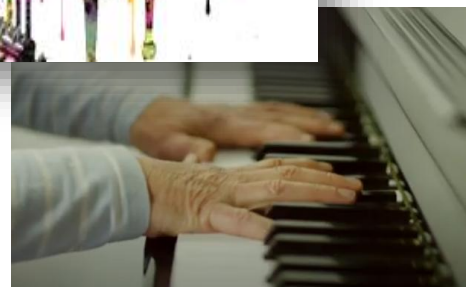


DFNA21



2013





The Musi-*CI* research team



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Perceive, explore, discover, train







4 musical domains & music enjoyment







Musi-*CI*



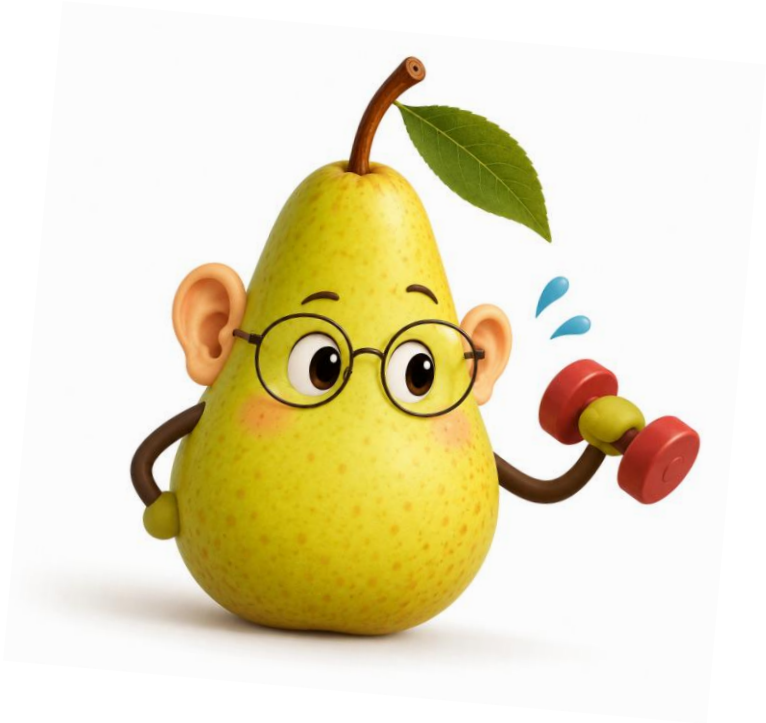


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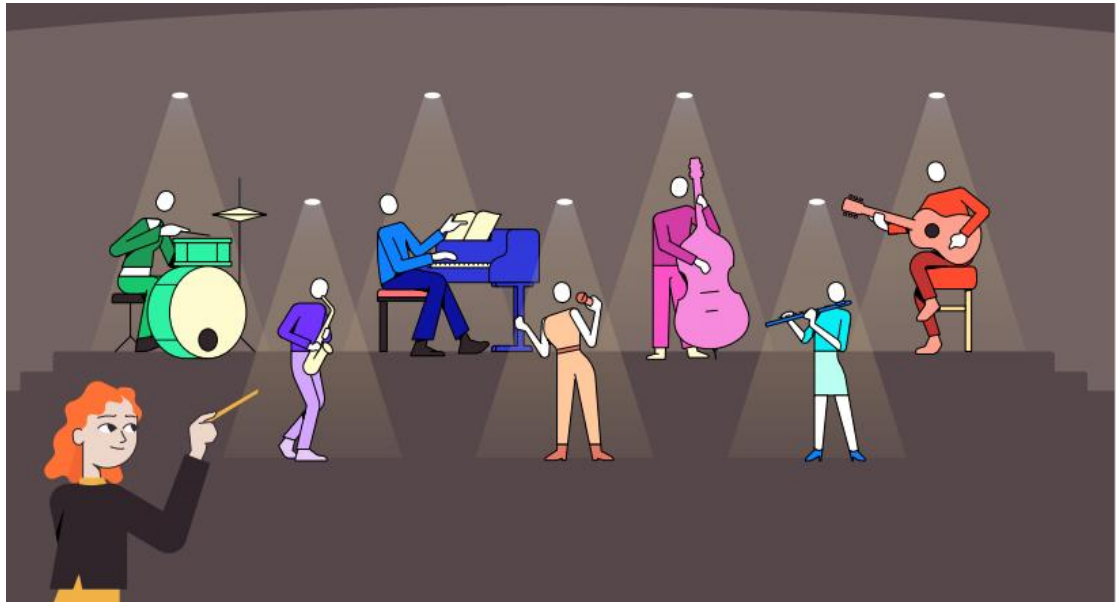
Musi-CI muziek met een cochleair implantaat

Peer exchange and dedicated training



- Exchange: share & encourage
- Listen & repeat
- Focussed attention

Melody Game



- Interval perception
- Pitch direction in melodic contour
- Dedicated training in 7 well-structured levels
- Curious? ⟶ Ask me for a demo

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CI-Toolbox: training apps and recources in one place

Online learning environment – under construction



- Blended learning & support
- Self-direction & active learning

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Mixed methods evaluation + real-world listening conditions

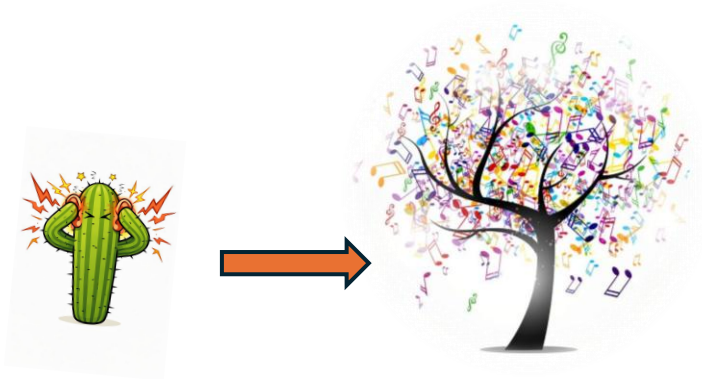
7 sessions in 3 months Musi-CI training: ~200 participants until now

Outcomes:

↑ Music enjoyment

↑ Rhythm, timbre, song lyrics

↑ Melody Game performance



Interviews: renewed engagement with music, less avoidance

Increased social participation

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Thank you for your attention

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Veltman et al.

Contact