



Benefits of earlier implantation

Our research shows that cochlear implants can help provide candidates with improved speech understanding over hearing aids alone.¹ Additionally, recent research shows that better hearing outcomes can be achieved when you have shorter duration of hearing loss combined with a cochlear implant that is close to the nerve.²

Better hearing outcomes

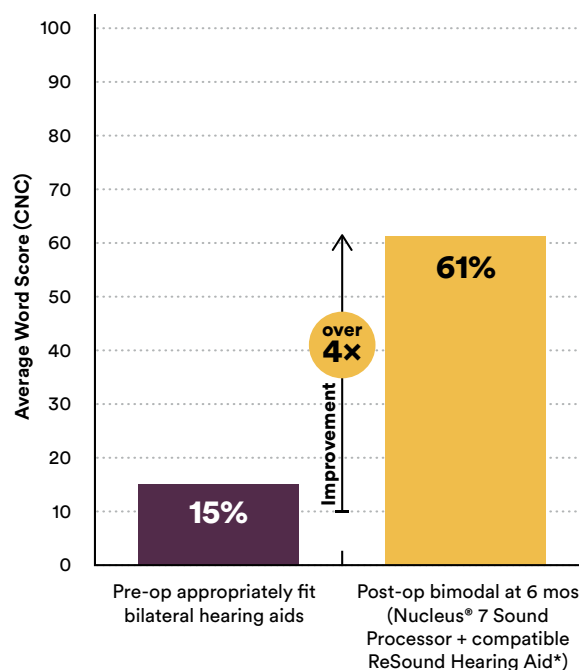
Furthermore, a recent study identified that in this group of cochlear implant recipients, a shorter duration of severe to profound hearing loss in the implanted ear was shown to be a predictor of better hearing outcomes.³

In a recent clinical study

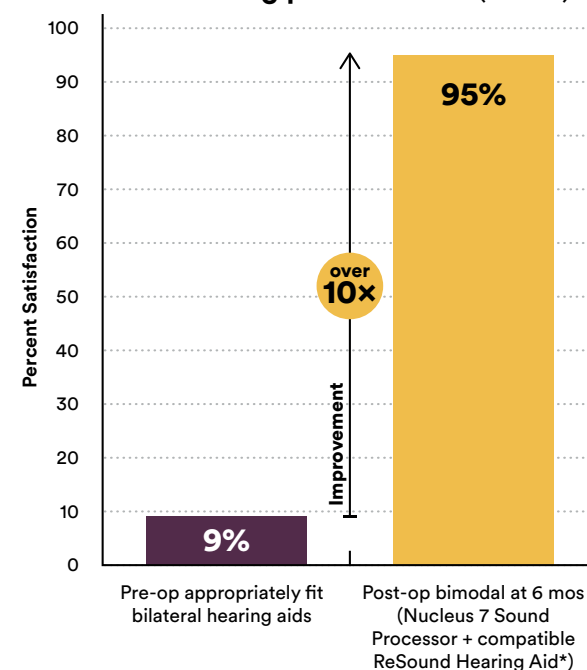
95%

of patients were satisfied or very satisfied with their hearing performance when using their cochlear implant and hearing aid in the opposite ear.²

Hearing performance (N=96)²



Self-reported satisfaction with hearing performance (N=96)²



Active brains and sharp minds

For patients with severe to profound hearing loss, treating hearing loss may reduce social isolation.⁴ In addition, studies have shown that people with cochlear implants see improvements in overall health⁵ and have improved verbal and memory functions.⁶

A recent study has found a statistically significant relationship between improved hearing outcomes with a cochlear implant and three distinct factors including duration of hearing loss, the amount of speech understanding before cochlear implantation and the amount of residual hearing.⁷

References

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4. Castiglione, A., Benatti, A., Velardita, C., Favaro, D., Padoan, E., Severi, D., . . . Martini, A. (2016). Aging, Cognitive Decline and Hearing Loss: Effects of Auditory Rehabilitation and Training with Hearing Aids and Cochlear Implants on Cognitive Function and Depression among Older Adults. Audiology and Neurotology, 21(1), 21-28.
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* To view smart bimodal hearing solution compatibility visit <http://www.cochlear.com/nucleus/compatibility>

Please seek advice from your health professional about treatments for hearing loss. Outcomes may vary, and your health professional will advise you about the factors which could affect your outcome. Always read the instructions for use. Not all products are available in all countries. Please contact your local Cochlear representative for product information.

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