

# When to consider a hearing implant evaluation for single sided deafness (SSD)\*

Does your patient meet any of these criteria?



	 Poor ear	 Good ear	Age	Daily interactions <sup>1,2</sup>
<b>Cochlear implant</b> Pure Tone Average (AC @ 500, 1000, 2000, 4000 Hz)	greater than <b>80</b> dB HL	less than or equal to <b>30</b> dB HL	5 years and older	Patient experiences <b>ANY</b> of the following: <ul style="list-style-type: none"> <li><input type="checkbox"/> Unhappy with hearing aids</li> <li><input type="checkbox"/> Has tinnitus with hearing loss</li> <li><input type="checkbox"/> Favors one ear</li> <li><input type="checkbox"/> Struggles localizing sounds</li> <li><input type="checkbox"/> Withdraws from social events</li> <li><input type="checkbox"/> Often needs others to repeat themselves</li> </ul>
<b>Bone conduction</b> Pure Tone Average (AC @ 500, 1000, 2000, 3000 Hz)	greater than or equal to <b>80</b> dB HL	less than or equal to <b>20</b> dB HL	surgical: 5 years and older non-surgical: any age	

\* This provides a recommendation only of when to refer for a cochlear implant or bone conduction evaluation, but does not guarantee candidacy based on indications. For more information on candidacy criteria, please visit <https://www.cochlear.com/us/en/home/diagnosis-and-treatment/how-cochlear-solutions-work>

1. Firszt JB, Reeder RM, Holden LK, Dwyer NY, Asymmetric Hearing Study T. Results in adult cochlear implant recipients with varied asymmetric hearing: a prospective longitudinal study of speech recognition, localization, and participant report. *Ear Hear* 2018;39:845–862.
2. Alhanbali, S., Dawes, P., Lloyd, S., & Munro, K. J. (2017). Self-Reported Listening-Related Effort and Fatigue in Hearing-Impaired Adults. *Ear and Hearing*, 38(1), e39–e48. <https://doi.org/10.1097/AUD.0000000000000361>.

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