

Bone Conduction Implantable Device(BCID) Candidacy Considerations for Adults

A BCID may provide significant improvements in hearing and speech perception compared to appropriately fitted hearing aids. They can also provide significant improvements in functional hearing and quality of life.

The following checklist has been developed as a patient management tool to help you determine when a bone conduction implant candidacy assessment is warranted. If **two or more** of the following questions regarding functional hearing are yes, a referral is appropriate.

- Does the patient have a conductive hearing loss in either ear?
- Does the patient have hearing aids but is contraindicated to wearing them (e.g. recurrent ear infections, atresia/microtia, significant irritation)?
- Does the patient have a good word recognition score with amplification?
- Does the patient’s aided hearing loss significantly impact daily interactions either socially or professionally?
- Does the patient often ask people to repeat themselves?
- Is the patient withdrawing socially because the effort of listening has become overwhelming and/or frustrating?

For those with Single Sided Deafness (SSD) a BCID is recognised as an effective treatment option to improve functional listening. The following is recommended when considering a BCID in people with SSD:

- Stable hearing in the better hearing ear
- Hearing thresholds better than 20dB HL on a 4 frequency average to ensure adequate amplification

Bone Conduction Implantable Device (BCID) - Audiological Indications

