

A Study to Explore Improved Features and a Simplified Treatment Approach for a Totally Implantable Cochlear Implant (TICI) Research System in Adults With Severe Hearing Loss

NCT06642935

Status	RECRUITING
Phase	Not Applicable
Sponsor	Cochlear
Enrollment	18 participants

Key Eligibility Criteria

Inclusion (5)

- Aged 18 years or older, at time of consent
- Candidate for cochlear implantation as assessed by the implanting clinic
- Fluent in English, as determined by the investigator
- Willing to participate in and comply with all requirements of the protocol
- Willing and able to provide written informed consent

Exclusion (12)

- Severe, or poorer, bilateral sensorineural hearing loss prior to five years of age, as reported by the subject
 - Duration of severe to profound hearing loss greater than 20 years in the ear to be implanted as reported by the subject or by audiometric history, if available
 - Ossification, otosclerosis, malformation or any other cochlear anomaly, such as common cavity, that might prevent complete insertion of the electrode array
 - Deafness due to lesions of the acoustic nerve affecting the ear to be implanted
 - Medical or psychological conditions that would contraindicate undergoing anaesthesia, surgery or participation in the clinical investigation, as determined by the investigator
- ... and 7 more (see full listing online)

Locations (1 total)

Royal Victoria Eye and Ear Hospital, Melbourne, Victoria, Australia