

Impact of Robotic Cochlear Implantation on Hearing Performance in Noise

NCT06248398

Status	RECRUITING
Phase	Not Applicable
Sponsor	Assistance Publique - Hôpitaux de Paris
Enrollment	140 participants

Key Eligibility Criteria

Inclusion (4)

- Adult patient e 18 years old
- Patients with an indication for uni or bilateral, simultaneous or sequential cochlear implantation: severe to profound bilateral deafness with intelligibility d70% for Fournier dissyllabic words, in free field, at 60dB with adapted hearing aids.
- Patient able to understand the information note and give written consent
- Affiliation to a French social security system

Exclusion (8)

- Patient who does not speak French
- Etiologies of deafness known to be of bad prognosis (auditory neuropathy, congenital profound deafness, immediate post-meningitis profound deafness, vestibular schwannoma on the side of the ear to be implanted)
- Impossibility of testing the effect of the cochlear implant alone on hearing results (cochlear implantation in the context of unilateral deafness or fluctuating deafness)
- Cochlear implantation requiring the use of a perimodiolar electrode holder.
- Pregnant and breastfeeding women
- ... and 3 more (see full listing online)

Locations (1 total)

Groupe Hospitalier Pitié-Salpêtrière, Paris, France