Natural History in Children Up to 16 Years with Mild to Profound Hearing Loss Due to Mutations in GJB2 / OTOF Genes

NCT05402813

Status	RECRUITING
Sponsor	Sensorion
Enrollment	180 participants

Key Eligibility Criteria

Inclusion (5)

- Aged d 16 years on the date of signed informed consent for cohort 1 and d 10 years for cohort 2;
- With a diagnosis of non-syndromic, bilateral, mild to profound, sensorineural hearing loss (according to the American Speech Language-Hearing Association);
- With documented genotyping results showing mutation(s) in GJB2 or OTOF genes;
- Written informed consent as required by local regulations.
- Either without Cochlear Implant, or with unilateral or bilateral Cochlear Implant(s)

Exclusion (3)

- Other type of deafness, such as unilateral deafness, persistent conductive deafness, malformation syndrome, syndromic deafness, known familial deafness linked to mutations in other genes than OTOF or GJB2;
- Documented genotyping results showing pathogenic mutation(s) in other gene(s) than GJB2 or OTOF genes in the tested panel;
- Unable and/or unwilling to comply with all the protocol requirements and/or study procedures.

Locations (1 total)

Necker Hospital, Paris, France