

Meet Youngest recipient of Bilateral N7

Indraprastha Apollo outfits 8 month old weighing barely 10 kg with bilateral Cochlear Implants

December 27, 2018



New Delhi: An 8 month old boy of Punjabi Bagh, New Delhi weighing barely bilateral simultaneous cochlear implant in the country. This challenging procedure was born with severe hearing loss in both ears. Very soon he will start clearly

His parents brought him to Indraprastha Apollo Hospitals in an effort to find a hospital, his case was referred to Dr. (Prof) Ameet Kishore, and then assessed at the Hearing clinic (which supports the Apollo Cochlear Implant programme). He was initially fitted for the benefit, as per international protocol. The team eventually confirmed that the child would not benefit from the surgery. The family was counselled for cochlear implants. Even though his young age of eight months precluded the consent of parents decided to go ahead with the surgery.

Dr. (Prof) Ameet Kishore, Senior Consultant, ENT & Cochlear Implant Surgeon, said such a young age, the most important part is to restore the hearing of the child as early as possible. The first choice for good hearing restoration was cochlear implant, and on top of that, it was a simultaneous cochlear implant), which means that implantation was done in both ears at the same time. With our expertise and efficiency to safely handle a small eight months old baby, weighing just 10 kg, this surgery on such a little baby. With our experience of close to 1000 cochlear implants, we have performed many small babies safely and efficiently.'

The baby's parents decided to outfit him with the latest cochlear implant Nucleus 7 (N7) device from Cochlear Corporation, India to get bilateral simultaneous cochlear implant using the N7 device.

'This has also been verified by Cochlear Corporation Company. He is probably one of the youngest recipients of cochlear implant in the country, and certainly one of the youngest in Apollo's bilateral cochlear implant program.'

Dr. Kishore further highlights, 'Nucleus 7 (N7) devices are the most recent cochlear implant with a better chip and connectivity with digital devices. So such improvement in the quality of hearing helps in sound that the patient gets, making it extremely good and clear. Getting the latest technology helps the baby to do very well in the future.'

'The implantation surgery went well without any complications,' said Dr. Kishore, "Post the surgery, the baby is being followed up by the audiologists at SpHear Clinic where he is also receiving the much needed hearing and speech therapy."

Dr. Kishore has accepted the cochlear implants, is attending the clinic for habilitation twice a week at SpHear Clinic. Dr. Ameet Kishore, Audiologist & Cochlear Implant Specialist at SpHear Clinic added.

Hearing loss impacts one throughout life. While people with mild to moderate amount of hearing loss can benefit from the help of hearing aids, the ones who suffer from severe to profound hearing loss require cochlear implants. If hearing loss is not treated early enough, the children born with hearing loss will not develop