Critical Review: Are Simultaneous Bilateral Cochlear Implants More Effective in Promoti

randomized, controlled trials to achieve level 1 type of evidence.

Bauer et al. (2006) examination of P1 CAEP latencies for BCI children for whom both ears were implanted simultaneously or sequentially before 2 years of age showed that both groups of subjects developed normal P1 I ncies deprivation prior to unilateral implantation and is likely due to reorganization in the auditory cortex. Therefore, these findings suggest the auditory pathways in children who receive BCIs after a lo