

**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 latencies

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

