

Pediatric SNHL/Cochlear Implant Protocol

Indication

- Evaluation before implant in a pediatric or adult patient
- Congenital SNHL / Pediatric SNHL without history of meningitis

AX T2 HR brain stem	2mm	0.5mm	16-18	Top of pons to inf clivus
AX 3D FIESTA /CISS	0.6-0.8		AC & inner ear mm	
SAG OBL FIESTA/CISS (Separately from right and left)	0.6-0.8 mm		12	Perpendicular to CN 8. (both on coronal an axial planes). From lateral pons to lat aspect of inner ear
AX T1 SE	2mm	0.5mm	18	Top of pons to inf clivus
AX DW (resolve if Siemens) 3D FLAIR FS	2 mm		18-20	Same as Ax T1 BRAIN

‡ If **history of meningitis** : obtain post contrast Ax T1 and Cor T1 (2mm)

