

Supplementary Table 1: Exclusion criteria applied to MoM patients and control subjects.

Criterion	MoM patients	Control subjects
Presence of outer or middle ear problems <i>(e.g. otitis media, perforated tympanic membrane, otosclerosis)</i>	V	V
History of outer-, middle- or inner ear surgery <i>(e.g. otoplasty, tympanoplasty, cochlear implantation, neurectomy of the 8th cranial nerve)</i>	V	V
Subjective complaints associated with an auditory and/or vestibular dysfunction/pathology, that are not associated with a normal age-related decline <i>(e.g. acute rotatory vertigo, unilaterally decreased hearing)</i>		V
(Previous) intake of known ototoxic medication <i>(e.g. cisplatin, aminoglycosides)</i>	V	V
Exposure to other (non-implant) known cobalt sources <i>(e.g. hard metal industry, paint industry)</i>	V	V
Renal insufficiency	V	
Age above 65 years	V	V

V = criterion applied.