**ON-LINE FIG 1.** Types of AICA loops. A, On 3D post-contrast-enhanced T1WI, enhancing type I AICA loops lie within the CPA (arrow) but do not enter the IAC. B, On 3D post-contrast-enhanced T1WI, enhancing type II AICA loops enter the IAC (arrow) but do not extend into >50% of the length of the IAC. C, Type III AICA loops extend into >50% of the IAC (arrows). Note that the course of AICA is well-visualized from its origin at the basilar artery to the IAC on a multiplanar reconstructed image of T2-VISTA.

**ON-LINE FIG 2.** Neurovascular contact types between the AICA and the cochleovestibular nerve. The arterial enhancement of AICA (arrows) is verified on 3D post-contrast-enhanced T1WI. A, A type I neurovascular contact shows no neurovascular contact. B, A type II neurovascular contact shows contact between the AICA and the cochleovestibular nerve without angulation/indentation of the nerve. C, A type III neurovascular contact shows angulation/indentation of the cochleovestibular nerve by the AICA loop.