

Table 4 The CNR, SNR and SIR values in the cochlea by 2 pulse sequences in 50 patients with Ménière's disease

		3D ZOOMit SPACE real IR ^a	3D TSE real IR ^a	Mean Difference (95% CI)	Z value	P value
Affected side	CNR	137.98 (109.32, 172.54)	91.42 (62.48, 116.19)	-50.78 (-64.48 to -40.48)	-6.04	<0.001
	SNR	128.42 (95.06, 156.64)	82.51 (60.76, 118.09)	-36.72 (-50.74 to -26.91)	-5.82	<0.001
	SIR	13.51 (11.10, 17.10)	1.65 (1.28, 2.30)	-12.28 (-13.81 to -11.14)	-6.15	<0.001
Asymptomatic side	CNR	94.24 (77.40, 130.88)	57.27 (36.49, 72.38)	-49.04 (-59.73 to -40.42)	-6.15	<0.001
	SNR	91.89 (74.72, 134.76)	64.05(48.51, 78.80)	-34.89 (-45.28 to -28.30)	-6.14	<0.001
	SIR	10.72(8.90, 12.69)	1.27 (1.03, 1.54)	-9.49 (-10.30 to -8.74)	-6.15	<0.001

^aValues are presented as M (P₂₅, P₇₅). ZOOMit: zoomed imaging with parallel transmission technique; real IR: inversion-recovery sequence with real reconstruction; CNR: contrast-to-noise-ratio; SIR: signal intensity ratio