

On-line Table 1: Evaluated anatomic structures of the temporal bone	
No.	Structure
1	Scutum
2	Anulus tympanicus
3	Tympanic membrane
4	Malleus head
5	Malleus handle
6	Incudomalleolar articulation
7	Anterior malleolar ligament
8	Lateral malleolar ligament
9	Superior malleolar ligament
10	Incus body
11	Incus long process
12	Incus short process
13	Incus lenticular process
14	Incudostapedial articulation
15	Stapes footplate
16	Stapes crura
17	Stapes capitulum
18	Facial recess
20	Sinus tympani
21	Tendon of the musculus tensor tympani
22	Cochleariform process
23	Stapedius muscle
24	Körner septum
25	Round window niche
26	Round window membrane
27	Oval window
28	Bone septum between upper and middle turn of the cochlea
29	Cochlear aqueduct
30	Vestibular aqueduct
31	Crista falciformis
32	Modiolus
33	Ampulla membranaceum
34	Facial nerve canal: labyrinthine segment
35	Facial nerve canal: geniculate ganglion
36	Facial nerve canal: tympanic segment
37	Facial nerve canal: mastoid segment
38	Bony coverage of the facial nerve in the tympanic segment

On-line Table 2: Difference between methods				
Structure	P Value (Wilcoxon Signed Rank Test)	(a)	Alpha Value after Bonferroni Correction	
			(b)	
Lateral malleolar ligament	.000	x	.001	x
Bony septum between upper and middle turn of the cochlea	.000	x	.001	x
Round window membrane	.006	x	.001	
Vestibular aqueduct	.035	x	.001	
Stapedius muscle	.041	x	.001	
Stapes capitulum	.046	x	.002	
Stapes crura	.048	x	.001	
Cochlear aqueduct	.052		.002	
Anterior malleolar ligament	.103		.002	
Anulus tympanicus	.131		.002	
Tendon of the musculus tensor tympani	.132		.002	
Superior malleolar ligament	.145		.002	
Cochleariform process	.157		.002	
Crista falciformis	.157		.002	
Facial nerve canal: mastoid segment	.157		.002	
Tympanic membrane	.180		.002	
Malleus head	.317		.002	
Incus body	.317		.002	
Incus long process	.317		.002	
Incus short process	.317		.003	
Facial recess	.317		.003	
Facial nerve canal: tympanic segment	.317		.003	
Incudostapedial articulation	.320		.003	
Incus lenticular process	.371		.003	
Modiolus	.394		.004	
Scutum	1.000		.004	
Malleus handle	1.000		.004	
Incudomalleolar articulation	1.000		.005	
Stapes footplate	1.000		.005	
Pyramidal eminence	1.000		.006	
Sinus tympani	1.000		.006	
Körner septum	1.000		.007	
Round window niche	1.000		.008	
Oval window	1.000		.01	
Ampulla membranaceum	1.000		.012	
Facial nerve canal: labyrinthine segment	1.000		.017	
Facial nerve canal: geniculate ganglion	1.000		.025	
Bony coverage of the facial nerve in the tympanic segment	1.000		.05	

(a) Significant after the Wilcoxon signed rank test.
(b) Significant after the Bonferroni correction.