

On-line Table: Comparison of temporal bone CT findings by direct measurement between children with Cornelia de Lange Syndrome and the control group

Structure	Measurement	CdL (20 ears)	Control (20 ears)	P value
		Mean $\pm$ SD (mm)	Mean $\pm$ SD (mm)	
External ear	Canal lumen	3.810 $\pm$ 1.1995	5.400 $\pm$ 0.8322	<.0001*
Inner ear	SSCC			
	Bony island width	4.575 $\pm$ 0.9662	5.200 $\pm$ 0.5191	.032*
	Canal lumen	0.780 $\pm$ 0.2016	0.940 $\pm$ 0.3676	.287*
	Ampulla lumen	1.450 $\pm$ 0.4347	1.420 $\pm$ 0.3302	.493*
	PSCC			
	Canal lumen	0.895 $\pm$ 0.1504	0.960 $\pm$ 0.1903	.143*
	Inferior limb length	6.360 $\pm$ 0.8152	7.070 $\pm$ 0.8755	.012†
	LSCC			
	Bony island width	3.280 $\pm$ 0.7557	3.690 $\pm$ 0.4090	.097*
	Lateral canal lumen	1.305 $\pm$ 0.2139	1.400 $\pm$ 0.4026	.359†
	Posterior canal lumen	1.185 $\pm$ 0.2277	1.380 $\pm$ 0.2668	.022*
Cochlea	Basal turn lumen	1.315 $\pm$ 0.2231	1.350 $\pm$ 0.2875	.669†
	Basal turn length	7.975 $\pm$ 0.9055	8.290 $\pm$ 0.5300	.550*
	Upper turn height	2.845 $\pm$ 0.2523	3.170 $\pm$ 0.3813	.003†
	Upper turn width	3.745 $\pm$ 0.3502	4.250 $\pm$ 0.3620	<.0001†
Vestibule	Height (coronal)	5.885 $\pm$ 0.8197	6.340 $\pm$ 0.7870	.081†
	Width	3.390 $\pm$ 0.4644	3.570 $\pm$ 0.5069	.315*
	Length	5.215 $\pm$ 0.7768	5.350 $\pm$ 0.9110	.617†
	Width (coronal)	3.000 $\pm$ 0.3742	3.010 $\pm$ 0.2654	.923†
	Height (coronal)	4.659 $\pm$ 0.4454	4.744 $\pm$ 0.4795	.542†
Facial nerve	Anterior genu angle	68.730 $\pm$ 12.0006 ^c	74.580 $\pm$ 13.1499†	.150†
IAC	Length	10.155 $\pm$ 1.4533	11.880 $\pm$ 1.7555	.001*
	Porus acousticus width	5.960 $\pm$ 1.0640	7.040 $\pm$ 1.0575	.003†

Note:—CdL indicates Cornelia de Lange syndrome; SSCC, superior semicircular canal; PSCC, posterior semicircular canal; LSCC, lateral semicircular canal; IAC, internal auditory canal.

* Statistical analysis using Mann-Whitney *U* test; *P* < .05 was significant.

† Statistical analysis using *t* test; *P* < .05 was significant.

^c Measurements in degree.