

Directions of Tumor Extensions	Pre-op Hearing (n = 160) Average mm	SEM	Pre-op Deafness (n = 42) Average mm	SEM	Difference of Group Averages	Wilcoxon Test
17. Coronal extension	18.1	0.8	25.5	2.0	7.4	$P < 0.01$
18. Sagittal	20.1	0.8	27.1	1.9	7.0	$P < 0.01$
19. Axial	14.8	0.7	22.6	2.0	7.8	$P < 0.01$
20. Anterior to meatus	4.3	0.4	6.3	0.8	2.0	$P < 0.01$
21. Posterior to meatus	5.5	0.4	8.2	1.2	2.7	$P < 0.01$
22. Cranial to meatus	8.2	0.5	12.6	1.1	4.4	$P < 0.01$
23. Caudal to meatus	1.9	0.2	5.7	0.9	3.8	$P < 0.01$

^a Pre-op, preoperative; SEM, standard error of the mean.