

On-line Table: Clinical characteristics of 33 patients harboring pituitary adenomas that were investigated using iCT imaging during trans-sphenoidal surgery

Case No	Age/ Sex	Previous Operation	Maximal Diameter	Cavernous Sinus Involved	Suprasellar Extension	Second-Look/ More Resection	Tumor Volume (cm ³) (Preop-Intraop-Postop)	Result
1	51/F	Y	3.4 cm	N	Y	Y/N	10.09-3.06-3.52	STR
2	55/M	N	5.1 cm	Y	Y	N/N	29.76-11.33-10.70	STR
3	63/M	N	3.3 cm	N	Y	N/N	11.65-0.43-0.35	GTR
4	63/F	Y	1.8 cm	N	N	Y/N	2.43-0.57-0.68	STR
5	80/M	N	2.2 cm	N	Y	N/N	2.14-0.30-0.34	GTR
6	77/F	N	2.8 cm	N	Y	Y/Y	7.40-1.09-0.75	STR
7	44/M	N	5.0 cm	N	Y	N/N	30.78-6.55-5.34	STR
8	53/M	N	2.6 cm	N	Y	N/N	7.61-0.22-0.26	GTR
9	70/M	Y	2.9 cm	N	Y	N/N	9.85-0.25-0.24	GTR
10	12/M	N	5.8 cm	Y	Y	N/N	56.35-10.35-9.70	STR
11	68/M	N	1.5 cm	N	N	N/N	2.69-0.25-0.23	GTR
12	22/M	N	4.3 cm	Y	Y	N/N	10.89-1.08-2.11	STR
13	52/F	N	1.3 cm	N	N	N/N	1.72-0.23-0.24	GTR
14	30/M	N	4.5 cm	Y	Y	N/N	16.05-5.54-5.81	STR
15	29/M	N	2.4 cm	Y	Y	N/N	5.51-0.68-0.65	STR
16	58/M	N	3.9 cm	Y	Y	Y/Y	17.64-1.75-0.26	GTR
17	32/F	N	3.2 cm	N	Y	N/N	12.96-0.22-0.24	GTR
18	64/M	N	3.0 cm	N	Y	Y/Y	9.13-0.47-0.35	GTR
19	40/F	N	3.2 cm	N	Y	N/N	8.49-0.17-0.19	GTR
20	43/M	N	2.7 cm	N	Y	Y/Y	8.74-0.54-0.39	GTR
21	71/F	N	3.1 cm	Y	Y	N/N	12.53-0.70-0.99	STR
22	49/M	N	3.2 cm	Y	Y	N/N	9.30-0.18-0.24	GTR
23	73/F	N	2.3 cm	N	Y	N/N	4.60-0.29-0.33	GTR
24	53/F	N	4.5 cm	Y	Y	N/N	26.31-11.85-9.71	STR
25	65/M	Y	1.9 cm	N	N	N/N	3.08-1.15-0.97	STR
26	47/F	N	2.0 cm	Y	N	N/N	9.17-3.93-5.76	STR
27	51/M	N	3.6 cm	N	Y	N/N	12.77-0.21-0.19	GTR
28	49/M	N	2.4 cm	N	Y	N/N	5.08-0.19-0.21	GTR
29	21/F	N	1.0 cm	N	N	N/N	0.82-0.31-0.36	GTR
30	73/M	N	4.9 cm	Y	Y	Y/Y	34.28-12.50-8.19	STR
31	43/M	N	1.7 cm	N	N	N/N	4.29-0.78-0.81	GTR
32	49/M	N	2.6 cm	N	Y	N/N	8.00-0.38-0.38	GTR
33	48/F	N	2.9 cm	N	Y	N/N	7.00-0.30-0.40	GTR

Note:—Cases 6, 16, 18, 20, and 30 are patients who underwent second-look surgery without repeated iCT to avoid additional radiation exposure. These data also were excluded in statistical analyses, and volume reduction was achieved after second-look surgery.