

**Supplementary Table S2**—Dose statistics for the primary tumor volume and organs at risk for 14 cats with insulin resistance and acromegaly treated with stereotactic radiosurgery (17 Gy).

Radiation dose measured in Gray (Gy). PTV=planning target volume and OAR=organs at risk

	Mean	Minimum	Maximum	Median
PTV D98%	17.3	17.1	17.6	17.3
PTV D95%	17.8	17.4	18.5	17.6
PTV D50%	20.3	18.8	23.0	19.8
PTV D2%	23.3	20.4	29.0	22.6
Brain D98%	0.03	0.02	0.05	0.03
Brain D2%	12.0	9.00	16.4	12.2
Brain vol at 10 Gy (%)	4.1	1.5	10.9	3.5
Brain vol at 8 Gy (%)	6.9	2.9	17.3	5.8
Brain vol at 4 Gy (%)	24.6	12.9	39.9	23.5

Brain 1cc dose	9.8	7.3	14.3	9.7
0.1cc Brain less PTV+2mm dose	12.5	10.5	14.5	12.6
Optic chiasm max dose	10.7	3.4	16.4	10.3
Ears max dose	7.4	3.3	10.3	8.00
Conformity Index	0.71	0.54	0.83	0.73
Gradient Index	7.91	3.70	12.8	8.05