

Intraoperative and postoperative gamma detection of somatostatin receptors in bone-invasive en plaque meningiomas.

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Table 1: Intraoperative counting rates detected on different tumor locations, using a handheld gamma probe for the surgical resection of 10 "en plaque" bone invasive meningiomas.

Patient	Age	Topography	Peroperative site of gamma detection	Center of the tumor (cps*)	Periphery of the tumor (cps*)	In a normal area (cps*)	After tumor resection (cps*)
001	47	Sphenoorbital (left)	Skull	57-80	9-20	7-18	8-15
			Dura mater	30-45	5-20	7-15	27-36 (temporal base)
			Periorbital	28-46	-	-	8-1 ¹ 5
002	45	Skull convexity and longitudinal sinus (left extension)	Skull	53-64	19-30	9-15	5-13
			Dura mater	53-64 (sinus)	27-32	9-14 (Intact sinus : 5-12)	5-13
003	63	Mastoïd process (left)	Skull (tumor)	18-25 (mastoïd)	11-17	3-9	1-8
			Dura mater	43-49 (sigmoid sinus)	16-26	7-10	8-10
004	46	Skull convexity (occipital, right side)	Skull	22-29	12-30	5-13	6-13
			Dura mater	19-40	-	1	-
005	49	Sphenoorbital (left)	Skull	120	53	10	15 (temporal base:30)
006	43	Mastoïd process (left)	Skull	20-25	-	8-10	5-8
007	55	Sphenoorbital (right)	Skull	12-18	15	2-6	4-7 (temporal base : 10-16)
008	48	Sphenoorbital (right)	Skull	10-20	5-13	3-6	3-5
			Dura mater	10-17	-	1-5	5-8 (temporal base)
			Periorbital	15-20	-	-	-
009	56	Sphenoorbital (left)	Skull	19-32	7-16	4-11	4-6
010	64	Sphenoorbital (right)	Skull	8-10	2	2-3	0-1 (temporal base : 5)
			Periorbital	4-5	-	-	5

(*)cps: counts per second.