

SUPPLEMENTARY FILE

Table S1. Breast cancer group subtypes according to localization

BM localization		Supratentorial n = 105 (40%)	Infratentorial n = 25 (10%)	Both n= 133 (51%)	Total n = 263 (100%)
Breast cancer		51 (48.6)	20 (80)	81 (60.9)	152 (57.8)
Subtype	Luminal A	10 (19.6)	4 (20)	11 (13.6)	25
	Luminal B	14 (27.4)	8 (40)	28 (34.5)	50
	HER2+	6 (11.8)	7 (35)	26 (32.1)	39
	Triple Negative	16 (31.4)	1 (5)	15 (18.5)	32
	NS	5 (9.8)	-	1 (1.2)	6

Table S2. Total radiation dose prescribed according to brain metastases location

Radiation dose		Supratentorial n = 105 (40%)	Infratentorial n = 25 (10%)	Both n = 133 (51%)	Total n = 263 (100%)
Total dose [Gy]	Fractions				
3	1	1 (1)	–	–	1 (0.3)
12	3–4	4 (3.8)	–	–	4 (1.5)
18	3	1 (1)	1 (4)	3 (2.3)	5 (1.9)
20	5–10	18 (17.1)	7 (28)	21 (15.8)	46 (17.4)
25	5–0	4 (3.8)	–	–	4 (1.5)
27	9	–	–	1 (0.8)	1 (0.3)
30	10–13	74 (70.5)	17 (68)	105 (78.9)	196 (74.5)
33	12	–	–	1 (0.8)	1 (0.3)
37	15	–	–	1 (0.8)	1 (0.3)
38	12–15	1 (1)	–	1 (0.8)	2 (0.6)
40	20	1 (1)	–	–	1 (0.3)
45	10	1 (1)	–	–	1 (0.3)