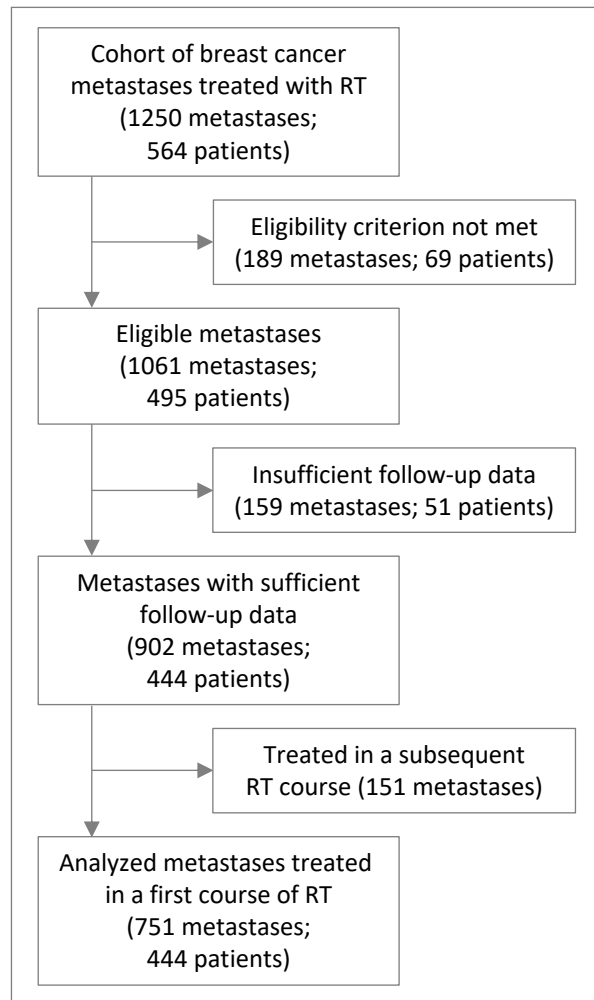


Metastasis-directed stereotactic radiotherapy in patients with breast cancer – results of an international multicenter cohort study

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Supplementary Figure 1 Flow chart. Abbreviation: RT, radiotherapy

Supplementary Table 1 Characteristics of SRT for metastases (n=751) of breast cancer treated in a first course of metastasis-directed radiotherapy. Numbers given in brackets are absolute numbers. Abbreviations: BED, biologically equivalent dose, GTV, gross tumor volume; PTV, planning target volume; SD, standard deviation

		Intracranial (73%, 547/751)		Extracranial (27%, 204/751) ¹		
Site		Intact metastasis	Resection Cavity	Bone	Liver	Lung
Frequency		64% (482/751)	9% (65/751)	13% (96/751)	7% (51/751)	6% (48/751)
Fractionation regimen	Most common (n)	1 x 20 Gy (299)	7 x 5 Gy (33)	5 x 7 Gy (24)	5 x 12 Gy (8) 3 x 15 Gy (8)	5 x 12 Gy (11)
	2 nd	1 x 18 Gy (47)	10 x 4 Gy (7) 5 x 6 Gy (7)	3 x 9 Gy (17)	5 x 9 Gy (6)	3 x 15 Gy (6) 8 x 7.5 Gy (6)
	3 rd	6 x 5 Gy (30)	1 x 20.48 Gy (5)	5 x 6 Gy (10) 5 x 8 Gy (10)	1 x 24 Gy (5) 1 x 28 Gy (5)	12 x 5 Gy (4)
	Other	(106)	(13)	(35)	(19)	(21)
	mean $\pm$ SD, Gy	58.6 $\pm$ 7.2	53.2 $\pm$ 5.2	58.2 $\pm$ 8.4	100.1 $\pm$ 23.3	102.0 $\pm$ 22.5
Size of GTV	mean $\pm$ SD, cc	1.3 $\pm$ 2.0	13.9 $\pm$ 16.6 ²	13.0 $\pm$ 20.7	27.2 $\pm$ 49.5	6.8 $\pm$ 11.8
Size of PTV	mean $\pm$ SD, cc	2.9 $\pm$ 5.7	25.4 $\pm$ 25.9	44.9 $\pm$ 65.1	69.4 $\pm$ 63.4	26.7 $\pm$ 28.4

¹ Other extracranial sites comprise 1 % (9/751) of the dataset.

² Size of the resection cavity