

Supplementary File

Appendix 1. Patient data by study group

Pathologic data												IOeRT data			
Pt Number	Age	Tumor history type	Tumor size (cm)	Node status	Tumor grade	ER/P R status	HER-2 Expression	Ki67	P53	Tumor Necrosis	LVI	Delivered dose (Gy)	Irradiation time (second)	Applicator Disk size (cm)	Flap depth (cm)
1	53	IDC	4	N0	3	-/-	Neg	%50	-	Present	Not seen	12	63	7/9	1
2	42	IDC	1	N0	1	+	Neg	30%	+	Negative	Not seen	12	55	5/6	1.6
3	39	IDC	2.5	N0	2	+/+	Neg	%25	+	Not seen	Not seen	12	58	6/9	1.8
4	63	ILC	1.3	N0	2	+/_	Neg	%15	-_	Not seen	Not seen	21	65	5/6	2.3
5	48	IDC	2	N0	2	+/+	Neg	%30	+	Not seen	Not seen	21	78	7/9	2.2
6	55	IDC	3	N0	2	+/+	Neg	%30	+	Not seen	Not seen	21	85	8/9	2.5

- **IDC (Invasive ductal carcinoma)**

- **ILC (Invasive lobular breast cancer)**