

No	Age, Gender	Type of Cancer	Painful area	Pain duration (months)	1 month NRS change	1 month BPI severity change	POD1 Contra-lateral pain	1 Month Contra-lateral pain	Lesion/cord volume %, T <sub>2</sub> WI	Lesion/cord volume %, DWI	MD (*10 <sup>-3</sup> mm <sup>2</sup> /sec)	FA (a.u.)
1	F, 46	CRC	Lt leg	24	-7	3	Yes	Yes	19	10	0.750	0.357
2	F, 51	Cholangio-carcinoma	Rt pelvis + leg	12	-10		No	Yes	20	29	0.867	0.426
3	M, 80	Lung mesothelioma	Rt chest	24	-8	-6	Yes	Yes	11	25	0.933	0.451
4	F, 67	NSCLC	Rt Shoulder	6	0		No	No	39	28	1.133	0.400
5	M, 66	NSCLC	Lt upper limb	6	N/A		No	N/A	28	30	1.469	0.367
6	M, 72	Chordoma	Lt pelvis + leg	18	-9	8	Yes	Yes	13	20	0.673	0.499
7	M, 74	TCC	Rt pelvis +leg	11	-8	-22	No	Yes	17	6	0.829	0.538
8	F, 71	SCC mouth	Lt back+hip	12	-8		Yes	Yes	10	9	0.839	0.368
9	M, 72	NSCLC, Prostate Ca, TCC	Rt pelvis	4	-8		No	Yes	13	12	0.905	0.476
10	F, 61	Papillary thyroid Ca	Lt upper limb	4	-10	-15	Yes	Yes	17	15	0.994	0.370
11	M, 62	NSCLC	Rt hip	6	-8	-10	Yes	Yes	35	8	0.826	0.335
12	M, 72	TCC	Rt back +leg	6	-10	-100	No	No	20	8	0.950	0.446
13	F, 68	Endometrial Ca	Lt pelvis+leg	4	-8	-56	No	No	21	12	1.323	0.291

14	M, 64	Prostate Ca	Lt hip	6	-10	-100	No	No	12	9	0.803	0.325
15	F, 58	Rectal Ca	Rt pelvis+leg	6	-10	-58	No	Yes	14	8	0.918	0.439

**Table 1:** Clinical, demographic and imaging parameters of the study population (n=15).

NRS-Numeric Rating Scale; POD-Post-operative day; DWI-Diffusion-weighted imaging; MD-mean diffusivity; FA-fractional anisotropy; a.u.-arbitrary unit.