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LAMPIRAN 1

Capaian target dan OAR masing-masing pasien

Pasien A				
	Parameter	NHBWC	HBWOC	HBWC
Target	Dmean	37.28Gy	38.77 Gy	38.77Gy
	Dmax / hotspot	43.63Gy	65.76Gy	53.23Gy
	Dmin	24.77Gy	24.15 Gy	10.89 Gy
	V95%	99.37%	99.75%	97.5%
	HI	1.07	1.08	1.12
	CI	0.57	0.61	0.62
OAR	Parotis Dmean	14.81	13.5	13.8
	Mandibel Dmax	33.0Gy	35.45Gy	35Gy
	R Lung V5Gy	18.4%	10.5%	8.4%
	R Lung V20Gy	6.8	3.2	1.9
	L Lung V5Gy	8.8	2.6	1.7
	L Lung V20Gy	1.5	0.4	0
	Kidney Dmean	1.58	2	1.05
	Bowel Dmax	45.6	35.57	50
	R Lens Dmax	3.19	3.26	3.4
	L Lens Dmax	3.43	3.57	3.6
	R Eye Dmean	3.09	5.66	5.3
	L Eye Dmean	3.43	5.99	5.7
	R Lung Dmean	4.56	1.71	2.5
	L Lung Dmean	2.58	3.23	1.2
	Heart Dmean	16.06	51.7	10.53

Pasien B				
	Parameter	NHBWC	HBWOC	HBWC
Target	Dmean	37.29Gy	38.00 Gy	38.73Gy
	Dmax / hotspot	42.38Gy	53.08Gy	42.37Gy
	Dmin	20.53Gy	19.37 Gy	30.52 Gy
	V95%	98.9%	98.9%	99.8%
	HI	1.08	1.08	1.08
	CI	0.72	0.77	0.78
OAR	Parotis Dmean	23	20.2	20.8
	Mandibel Dmax	29.07Gy	24.15Gy	25.13Gy
	R Lung V5Gy	17.3%	3.6%	4.2%
	R Lung V20Gy	3.2	0.1	0.1
	L Lung V5Gy	17.3	3.6	4.2
	L Lung V20Gy	3.2	0.1	0.1
	Kidney Dmean	5.26	1.82	1.46
	Bowel Dmax	36.59	48.13	35.2
	R Lens Dmax	3.45	3.09	3.5
	L Lens Dmax	3.62	3.04	3.7
	R Eye Dmean	3.27	3.02	3.27
	L Eye Dmean	3.65	3.13	3.41
	R Lung Dmean	4.24	1.73	1.8
	L Lung Dmean	4.24	1.73	1.8
	Heart Dmean	16.06	13.52	13.90

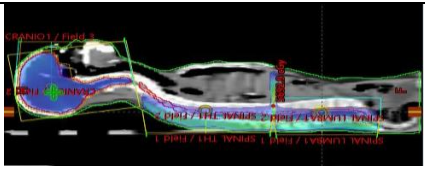
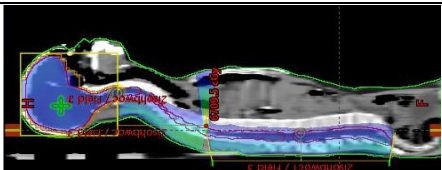
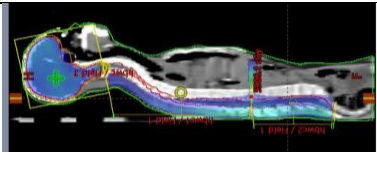
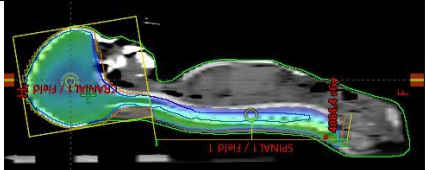
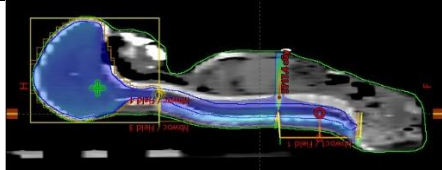
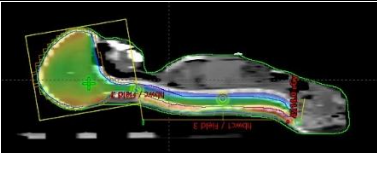
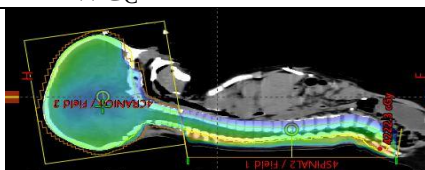
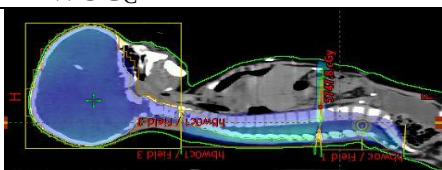
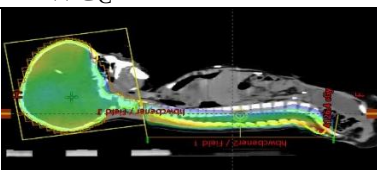
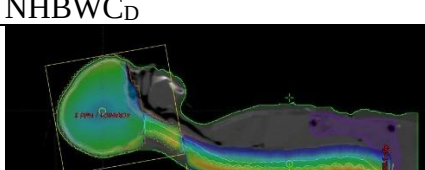
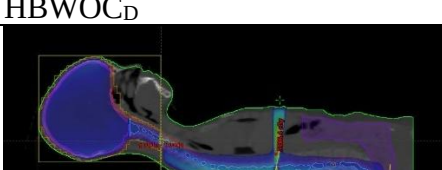
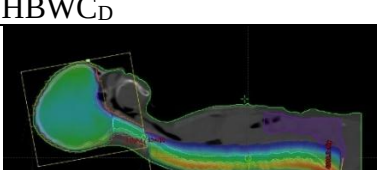
Pasien C				
	Parameter	NHBWC	HBWOC	HBWC
Target	Dmean	37.20Gy	37.67Gy	38.01Gy
	Dmax / hotspot	42.24Gy	51.62Gy	41.51Gy
	Dmin	4.26Gy	4.45Gy	4.36Gy
	V95%	96.12%	96.86%	97.35%
	HI	1.12	1.11	1.11
	CI	0.76	0.79	0.8
OAR	Parotis Dmean	34.17	31.18	32.86
	Mandibel Dmax	37.21Gy	37.27Gy	38.37Gy
	R Lung V5Gy	36%	26%	35%
	R Lung V20Gy	18.5	11.7	18.2
	L Lung V5Gy	13.6	7.7	12.8
	L Lung V20Gy	4.4	1.9	4.5
	Kidney Dmean	5.8	3.11	5.64
	Bowel Dmax	37	56.5	36.26
	R Lens Dmax	5.64	6.49	6.03
	L Lens Dmax	5.05	6.28	5.59
	R Eye Dmean	12.98	15.81	13.52
	L Eye Dmean	12.94	16.44	15.21
	R Lung Dmean	8.42	6.15	8.21
	L Lung Dmean	3.65	2.47	3.54
	Heart Dmean	15.9	15.19	15.6

Pasien D				
	Parameter	NHBWC	HBWOC	HBWC
Target	Dmean	38.65Gy	35.95Gy	38.89Gy
	Dmax / hotspot	44.40Gy	47.85Gy	45.30Gy
	Dmin	28.48Gy	8.65Gy	12.48Gy
	V95%	99.37%	95.51%	99.43%
	HI	1.10	0.90	1.09
	CI	0.666	0.288	0.753
OAR	Parotis Dmean	32.59	26.75	28.10
	Mandibel Dmax	38.22Gy	34.56Gy	38.10Gy
	R Lung V5Gy	36.4	19.2	20.7
	R Lung V20Gy	6.9	8.2	8.2
	L Lung V5Gy	15.5	4.1	5.3
	L Lung V20Gy	6.9	0.5	0.7
	Kidney Dmean	7.43	2.60	2.53
	Bowel Dmax	39.57	38.26	41.46
	R Lens Dmax	3.59	3.22	3.59
	L Lens Dmax	4.27	4.52	4.27
	R Eye Dmean	14.75	11.70	11.15
	L Eye Dmean	16.62	12.78	12.31
	R Lung Dmean	9.50	4.88	5.12
	L Lung Dmean	4.43	1.69	1.94
	Heart Dmean	17.58	12.9	13.56

LAMPIRAN 2

Coverage 95% metode color wash perencanaan NHBWC, HBWOC dan HBWC

- Coverage 95% menggunakan metode color wash perencanaan NHBWC, HBWOC dan HBWC

Pasien A		
NHBWC _A	HBWOC _A	HBWC _A
		
Pasien B		
NHBWC _B	HBWOC _B	HBWC _B
		
Pasien C		
NHBWC _C	HBWOC _C	HBWC _C
		
Pasien D		
NHBWC _D	HBWOC _D	HBWC _D
		

LAMPIRAN 3
Capaian Target dan OAR

- Tabel Capaian Target dan OAR perencanaan NHBWC, HBWOC, dan HBWC

	NHBWC	HBWOC	HBWC	p	
Dmean Gy	37.61±0.697 8	37.60±1.191	38.60±0.399 2	p>0.05	Tidak ada perbedaan yang signifikan
Dmax / hotspot Gy	41.73±1.660	51.60±9.462	44.00±4.902	P=0.05	ada perbedaan yang signifikan
Dmin Gy	19.51±8.267	14.16±7.093	14.56±8.678	p>0.05	Tidak ada perbedaan yang signifikan
V95%	98.44%±1.2 10%	97.76%±1.4 92%	98.52%±0.9 875%	P>0.05	Tidak ada perbedaan yang signifikan
HI	1.1±0.017	1.0±0.074	1.1±0.014	P>0.05	Tidak ada perbedaan yang signifikan
CI	0.679±0.082 2	0.615±0.232 1	0.738±0.081 2	P<0.05	ada perbedaan yang signifikan
Parotis Dmean Gy	26.14±6.99	22.91±5.98	23.89±6.47	P<0.05	ada perbedaan yang signifikan
Mandibella Dmax Gy	34.38±3.251	32.86±4.581	34.15±4.806	P>0.05	Tidak ada perbedaan yang signifikan
R Lung V5Gy (%)	36.20±0.163	18.57±5.494	17.08±10.73	P<0.05	ada perbedaan yang signifikan
R Lung V20Gy (%)	8.85±5.16	5.80±4.00	7.10±6.33	P>0.05	Tidak ada perbedaan yang signifikan
L Lung V5Gy (%)	13.80±2.83	4.50±1.72	6.00±3.70	P<0.05	ada perbedaan yang signifikan
L Lung V20Gy (%)	4.00±1.76	0.73±0.62	1.33±1.66	P>0.05	Tidak ada perbedaan yang signifikan

Kidney Dmean Gy	5.02±1.91	2.38±0.46	2.67±1.61	P>0.05	Tidak ada perbedaan yang signifikan
Bowel Dmax Gy	39.69±3.22	44.62±7.43	40.73±5.24	P>0.05	Tidak ada perbedaan yang signifikan
R Lens Dmax Gy	3.97±0.87	4.02±1.28	4.13±0.98	P>0.05	Tidak ada perbedaan yang signifikan
L Lens Dmax Gy	4.09±0.57	4.35±1.10	4.29±0.71	P>0.05	Tidak ada perbedaan yang signifikan
R Eye Dmean Gy	8.52±4.81	9.05±4.48	8.31±3.73	P>0.05	Tidak ada perbedaan yang signifikan
L Eye Dmean Gy	9.16±5.16	9.59±4.73	9.16±4.28	P>0.05	Tidak ada perbedaan yang signifikan
R Lung Dmean Gy	6.68±2.07	3.62±1.74	4.41±2.25	P<0.05	ada perbedaan yang signifikan
L Lung Dmean Gy	3.73±0.64	2.28±0.56	2.12±0.77	P>0.05	Tidak ada perbedaan yang signifikan
Heart Dmean Gy	16.40±0.61	23.33±14.67	13.40±1.63	P>0.05	Tidak ada perbedaan yang signifikan