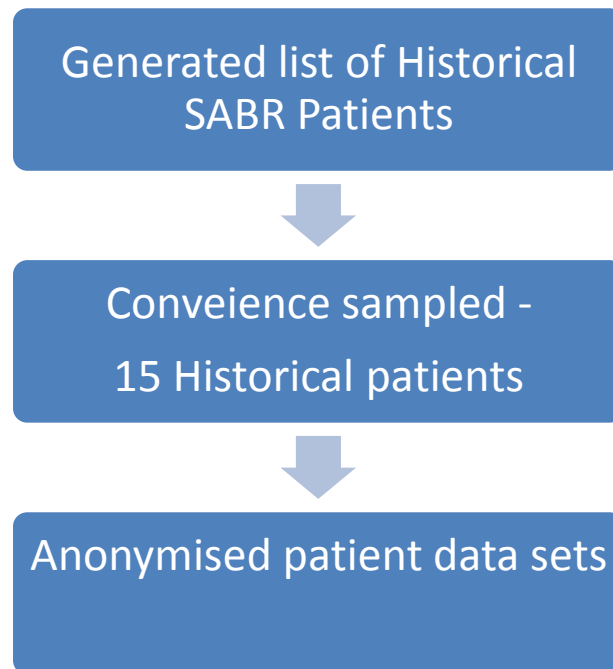


Participant Flow



Baseline Characteristics

Not applicable as Historical Patient Cases – no characteristics were required for the study.

Outcome Measures:

Chest Wall 39Gy at 0.5cm³

Paired Samples Statistics					
		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Original_Plan	37.3147	15	5.28894	1.36560
	MCO_Plan	46.8600	15	10.14961	2.62062

Paired Samples Correlations				
		N	Correlation	Sig.
Pair 1	Original Plan&MCO Plan	15	.931	.000

Paired Samples Test								
	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 Original_Plan - MCO_Plan	-9.54533	5.57072	1.43835	-12.63029	-6.46037	-6.636	14	.000

Chest Wall 32Gy isodose at 30cm³

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Original_Plan	25.2987	15	4.20667	1.08616
	MCO_Plan	30.8860	15	7.25653	1.87363

Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 Original Plan&MCO_Plan	15	.965	.000

Paired Samples Test

	Paired Differences					t	df	Sig. (2-tailed)
		Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1								
Original_Plan - MCO_Plan	-5.58733	3.38440	.87385	-7.46155	-3.71312	-6.394	14	.000

PTV conformity index (CI) of 0.08 at 27.5Gy

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Original_Plan	.2060	15	.02694	.00696
	MCO_Plan	.1353	15	.02924	.00755

Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 Original Plan&MCO Plan	15	.555	.032

Paired Samples Test

	Paired Differences						
	Mean	Std. Deviation	Std. Error	95% Confidence Interval of the Difference	t	df	Sig. (2-tailed)
Pretest - Posttest	-0.678	.500	.125	[-.928, -.428]	-5.424	10	.000

			Mean	Lower	Upper				
Pair 1	Original_Plan - MCO Plan	.07067	.02658	.00686	.05595	.08539	10.296	14	.000

PTV55 CI of 0.8 at 55Gy

Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 Original_Plan	.9240	15	.02354	.00608
MCO_Plan	.6807	15	.15234	.03933

Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 Original_Plan&MCO_Plan	15	.019	.946

Paired Samples Test

		Paired Differences				T	df	Sig. (2-tailed)	
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower				Upper
Pair 1	Original_Plan - MCO Plan	.24333	.15370	.03969	.15822	.32845	6.132	14	.000

Adverse Events

Not applicable.