## **DBCG – SKAGEN TRIAL 1**

## **RT PLANNING AND THERAPY**

DANISH BREAST CANCER COOPERATIVE GROUP

with SIR

Name – Patient ID	0001 210	TIVE ORTOG	<u> </u>	Hospital		with OID	
				'			
 	1 1 - 1	1 1 1					
Day Month	Year	No.					
The upper part (Radiotherapy				pefore RT. ion of RT. If there is a deviation	from the s	annroved	
plan, the boxes for deviation						арргочес	
Radiotherapy planning							
Indication for RT to							
levels according to	_ n_IMN						
ESTRO guideline	□CTVp_breast □CTVp_chest wall						
Laterality	☐ Rig	aht					
,	☐ Lef		CTVp-breast or chest wall			Revised plan	
Breast implant 0=No 1=Yes			V95% CT	$V_{p\_breast}$ -CTV $_{p\_boost}$ (%)			
Mastectomy: 0=No Bolus on scar 1=Yes			Mean dos	se CTV <sub>p_breast</sub> -CTV <sub>p_boost</sub> (Gy)			
	Planned	Revised plan	D25% CT	V <sub>p_breast</sub> -CTV <sub>p_boost</sub> (Gy)			
SIB dose (Gy)			V95% CT	V <sub>p_boost</sub> (%)			
Non-SIB dose (Gy)			Mean dose CTV <sub>p_boost</sub> (Gy)				
				/ <sub>p_boost</sub> (Gy)			
Fractions			External receiving >105% but ≤107%				
Fractions			of boost dose (ml)				
0=No			External receiving >107% but ≤110%				
Gating 1=Yes			of boost of	dose (ml)			
OT) (   1 (   1)			External ı	receiving >110% of boost			
CTVp_boost (ml)			dose (ml)				
Heart, V20/V17	(Normofrac.: Max 10% may receive ≥20 Gy)						
(Normafrae : May 50/ of h		· · · · · · · · · · · · · · · · · · ·		*			
(Hypofrac.: Max 5% of hear							
LADCA max dose (Gy)							
lpsilateral lung, V20/V17				receive ≥20 Gy) receive ≥17 Gy)			
CTVp_ breast /							
CTVp_chest wall (ml)							
		Form	filled in b	y:			
Name:							
			(CAPITAL LETTERS)				
		Sign.:	Sign.:				
		Date			/ <b>y</b>		

RT PLANNING AND THERAPY – with SIB, page 2								
Patient ID  Day  Month  Year  No.								
Radiotherapy delivered								
Date of first RT	Form filled in by:  Name:(CAPITAL LETTERS)							
Date of last RT	Sign.:           Date							

Dose levels when therapy includes a simultaneous integrated boost, SIB

SIB / Non-SIB in fr	V90%	V95%	Reference dose	D2% dose	Global					
	dose level	dose level	(mean dose)	level	max					
	(Gy)	(Gy)	(Gy)	(Gy)	(Gy)					
63 Gy / 51,52 Gy in 28 fr										
CTV <sub>p_breast</sub> -CTV <sub>boost</sub>	48,94		51,52							
$CTV_{boost}$		59,90	63,00	66,20	68,00					
57 Gy / 50 Gy in 25 fr										
CTV <sub>p_breast</sub> -CTV <sub>boost</sub>	47,50		50,00							
$CTV_{boost}$		54,20	57,00	59,90	61,60					
52,2 Gy / 42,3 Gy in 18 fr										
CTV <sub>p_breast</sub> -CTV <sub>boost</sub>	40,19		42,30							
$CTV_{boost}$		49,60	52,20	54,80	56,40					
45,75 Gy / 40 Gy in 15 fr										
CTV <sub>p_breast</sub> -CTV <sub>boost</sub>	38,00		40,00							
$\mathrm{CTV}_{\mathrm{boost}}$		43,50	45,75	48,00	49,40					