

Anterior fields length S-I

GTV volume (cc)

CTVB volume (cc)

PTV volume (cc)

Radiotherapy Plan Assessment Form

To be completed prior to start of Radiotherapy treatment. Fax to WCTU on 02920 687501

WCTU WALES CANCER TRALS LAFT UND WALES CANCER COMED Page 1 of 2

Yes

1.0 cm

0.5 cm

No

to

Patient Trial No.							
dd mm yyyy							
Date of Planning Scan: Image: Transmission of Planning Scan: Image: Transmission of Planning Scan: No							
Volume	Max	Patient	Target Margins	Protocol	Patient		
Disease length (EUS+CT±PET)	10 cm		GTV to CTVB S-I	2.0 cm			
Outlined GTV length	10 cm		GTV to CTVB Lat/AP*	1.0 cm			
CTVB length S-I 14 cm CTV definition inferiorly (delete as MIXED OES / STOMACH / MIXED					-		
PTV length S-I	16 cm		appropriate)				

CTVB to PTV S-I CTVB to PTV Lat/AP

17 cm

NA

NA

NA

*CTVB post margin altered?

Extent CTVB modification, from

PRESCRIPTION

Prescribed dose	Gy in	Fractions	N.B. Protocol prescription 50Gy in 25#
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DOSE REPORTING - Organs at Risk

OAR	Level	Objective	Achieved		Comments
Combined lungs	Volume receiving 20Gy	<25%		%	
Heart	Volume receiving 40Gy	<30%		%	
Liver	Volume receiving 30Gy	<60%		%	
Rt kidney	Volume receiving 20Gy	<25%		%	
Lt kidney	Volume receiving 20Gy	<25%		%	
Spinal Cord PRV	Volume receiving 40Gy	0%		%	
	Dose to 1cc	<40Gy		Gy	

ICRU defined maximum dose Objective: Max 107%/ 53.5Gy	Achieved:		% / Gy
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Completed by: Name



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Patient Trial No.	Patient Initials	Patient Date of Birth		
		dd	mm	уууу

DOSE REPORTING - PTV

TPS:	 Version:
Algorithm Used	

Complete this section where Type A algorithm has been used (e.g. Pencil Beam, Fast Fourier Transform)				
PTV	Objective	Achieved		Comments
Volume of PTV receiving 95% dose	≥99%		%	

Complete this section where Type B Algorithm has been used (e.g. Collapsed Cone, Multigrid Superposition, Anisotropic Analytical Algorithm, Monte Carlo)					
% lung region overlap with PTV:	% of PTV volume				
Objective for PTV coverage by 95% dose for Type B algorithms may be calculated using the formula from the revised protocol: $V95\% \ge 99 - (0.4 \times \% PTV \text{ overlap})$					
PTV Objective Achieved Comments					
Volume of PTV receiving 95% dose	2		%		
From formula					

Is there any deviation from the protocol? (If yes please discuss with trial team and comment on reason)	Yes No
Comments:	
Planned: Name Checke Signed	ed: Name Signed J J J J J J J J J J J J J J J J
Accepted by treating consultant: Name	Signed g mm yy
Completed by: Name	Signed d mm yy
WCTU USE ONLY: Data input on MACRO by: Version 5.0 13 th May 2010	//