

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 <sup>th</sup> May 2010	//