**Appendix D Reporting proforma for anal cancer: abdominoperineal resection**

Surname: …………………………Forenames:………………………..Date of Birth: ………………Sex:….……..

Hospital…………………………….…………….Hospital No: ………………….……NHS No:……………………..

Date of Surgery: ……………….…Date of Report Authorisation: ……………Report No:………………………...

Date of Receipt:…………………...Pathologist:………………….……………Clinician:……………………….......

**Macroscopic description**

Length of specimen: .... mm

Maximum diameter of specimen: .... mm

Length of perianal skin: .... mm

Distance from perianal resection margin to dentate line:

Surgical plane of excision: Extra-sphincteric  Inter-sphinteric  Intra-sphinteric 

Depth of perianal connective tissue (to include sphincter muscle): .... mm

Depth of mesorectum: .... mm

Adjacent organs included: Bladder  Coccyx  Uterus  Other  (specify ……..)

Site of tumour: Anterior  Posterior  Right lateral  Left lateral 

Maximum size of tumour: .... mm

Distance of tumour to dentate line: .... mm

Distance of tumour to anal verge: .... mm

Distance of tumour to deep margin: .... mm

**Histology**

Tumour type: Squamous cell carcinoma  Adenocarcinoma 

Mucinous adenocarcinoma  Neuroendocrine carcinoma 

Undifferentiated carcinoma  Verrucous carcinoma 

Differentiation: Well differentiated  Moderately differentiated 

Poorly differentiated  Undifferentiated 

Adjacent surface squamous dysplasia: Not identified 

Present  AIN grade: 1  2  3 

Completeness of excision of dysplasia: N/A  Yes  No 

Maximum microscopic size of tumour: ….. mm or  N/A (more than 20 mm see macroscopic description)

Depth of invasion: invades Lamina propria  Submucosa  Muscularis propria  Smooth muscle  Striated muscle  Named adjacent organ (e.g. coccyx)  (specify ……..)

Post-treatment tumour regression: Grade N/A  0  1  2  3 

Deep (CRM) margin: Involved  Not involved 

Distance to deep margin: ….. mm

Lymph nodes with main specimen Total no: No positive:

Lymph nodes submitted separately: No  Yes 

If yes:

Peri-rectal lymph nodes: total no: …; no positive:…

Internal iliac/inguinal: total no: …; no positive:…

**Summary:**

Tumour type:

Grade: Not assessable  Well differentiated  Moderately differentiated 

Poorly differentiated  Undifferentiated 

Stage: pTX cannot be assessed  No evidence of tumour pT0 pTis AIN II or III  pT1 (2 cm or less) 

pT2 (2–5 cm)  pT3 more than 5 cm 

pT4 invasion of adjacent organs excluding invasion of sphincter muscle 

Excision: N/A pT0  RO complete excision 

R1 microscopic residual tumour  R2 macroscopic residual tumour 

Post-treatment: y for neoadjuvant therapy No  Yes 

Distant metastasis/es: N/A  No  Yes 

**Final summary of stage:** (e.g. ypT1N0R0Mx)

**Signature: Date: SNOMED CODE:**