Appendix E Reporting proforma for anal cancer: excisional specimen biopsy in list format

Element name	Values
Specimen type	Single selection value list: • Anal canal • Perianal skin (within 5 mm of anal verge) • Anal canal and perianal skin • Anal canal and rectum
Size of specimen	Size in mm x mm x mm
Maximum size of tumour	Size in mm
Tumour type	Single selection value list: • Squamous cell carcinoma • Adenocarcinoma (mucinous variant) • Adenocarcinoma (signet ring cell variant) • Undifferentiated carcinoma Verrucous carcinoma
Differentiation	Single selection value list: • Well differentiated • Moderately differentiated • Poorly differentiated • Undifferentiated
Background epithelium	Multiple selection value list: • Non-keratinising squamous • Keratinising squamous • Columnar
Adjacent squamous dysplasia	Single selection value list: • Not identified • AIN1 (LSIL) • AIN2/3 (HSIL)
Margin/s involved by dysplasia	Single selection value list: • N/A • No • Yes
Maximum microscopic size of tumour	Size in mm or N/A

Depth of invasion	Single selection value list: • Lamina propria Submucosa • Muscularis propria • Smooth muscle • Striated muscle
Post-treatment tumour regression	Single selection value list: • N/A • 0 • 1 • 2 • 3
Peripheral margins	Single selection value list: • Involved • Not involved
Distance to nearest peripheral margin	Distance in mm or N/A
Deep (CRM) margin	Single selection value list: • Involved • Not involved
Distance to deep margin	Distance in mm
Lymph nodes submitted separately	Single selection value list: • No • Yes
Total peri-rectal lymph nodes	Integer
Positive peri-rectal lymph nodes	Integer
Total internal iliac/inguinal lymph nodes	Integer
Positive internal iliac/inguinal lymph nodes	Integer
UICC TNM version 9 pT category	Single selection value list: • pTX • pT0 • pTis • pT1 • pT2

	• pT3
	• pT4
UICC TNM version 9 pN category	Single selection value list: • pNX • pN0 • pN1a • pN1b • pN1c
Excision	Single selection value list: • N/A • pT0 • R0 • R1 • R2
Post-neoadjuvant therapy (y)	Single selection value list: • Yes • No
Distant metastasis/es	Single selection value list: • N/A • Yes (M1) • No
Representative molecular block(s)	Free text
Tumour percentage assessment (number of tumour cells/total number of nucleated cells)	0–100 %
SNOMED Topography code	May have multiple codes. Look up from SNOMED tables.
SNOMED Morphology code	May have multiple codes. Look up from SNOMED tables.