# Appendix C Reporting proforma for colorectal carcinoma resection specimens

Surname: ………………………………… Forenames: ……………………………….... Date of birth: ………… Sex: ….. Hospital………………….…………….….. Hospital no: ………………….……………... NHS no: ………………..………… Date of surgery: ……………….………… Date of report authorisation: ……………… Report no: …………………….…. Date of receipt:………………………..…. Pathologist: …………….…………………… Surgeon: ……………………….…

## Specimen type†:

Total colectomy / Subtotal colectomy /



Right hemicolectomy / Transverse colectomy / Left hemicolectomy / Sigmoid colectomy / Hartmann’s procedure / Anterior resection [AR] / Abdominoperineal excision [APE] /

Other (state) .................................................................

## Site of tumour†:

Caecum / Ascending colon / Hepatic flexure Transverse colon / Splenic flexure / Descending colon / Sigmoid colon / Rectum / Unknown 



**Maximum tumour diameter**†**:** …. mm or Not identified 

## Distance to nearer longitudinal margin mm Tumour perforation (pT4): Yes No

**For rectal tumours:**

**Relation of tumour to peritoneal reflection:** (tick one): Above  Astride  Below 

## Plane of mesorectal excision (AR and APE)†:



Mesorectal fascia Intramesorectal Muscularis propria

## Plane of resection of the sphincters (APE only):

Extralevator / Sphincteric / Intrasphincteric 

## For APE specimens:

Distance of tumour from dentate line†: ….mm

## Tumour type†:

Adenocarcinoma Other/variant of adenocarcinoma  If Other, or variant (e.g. mucinous), specify…………………

## Differentiation by worst area†:

Well/moderate  Poor  Not applicable 

## Local invasion (‘ypT’ if appropriate):



No carcinoma identified (pT0) Submucosa (pT1)

Muscularis propria (pT2)

Beyond muscularis propria (pT3)

Tumour cells have breached the serosa (pT4a) Tumour has perforated (pT4a)

Tumour invades adjacent organs (pT4b)

## Maximum distance beyond muscularis propria†:

N/A (if intramural tumour or not pT3) Distance mm

## Preoperative therapy response (tumour regression score)†:

Not applicable



No viable cancer cells (TRS 0)

Single cells or rare small groups of cancer cells (TRS 1) Residual cancer with evident tumour regression (TRS 2) No evident tumour regression (TRS 3)

## Carcinoma involvement of margins†:

N/A N/S Yes No Doughnuts 



Longitudinal margin Circumferential margin

(N/S = not submitted by pathologist)

## Distance from carcinoma to CRM† mm

**Number of lymph nodes**†**:**........................................

**Number of involved lymph nodes**†**:** ........................

(pN1a, 1 node; pN1b, 2–3 nodes; pN1c, tumour deposits only). pN2a, 4–6 nodes; pN2b, >6)

**Highest node involved:** No Yes 

**Number of tumour deposits:** 0 1 2 3 4 5 >5



## Deepest level of venous invasion:

None / Intramural / Extramural 

## Deepest level of lymphatic (small vessel) invasion:

None / Intramural / Extramural 

## Deepest level of perineural invasion:

None / Intramural / Extramural 

**Pathologically confirmed distant metastatic disease**†**:** Yes (pM1)  No If yes, site(s): ………………..…. (pM1a, one organ; pM1b, >1 organ; pM1c, peritoneal)

**Separate abnormalities:** No Yes Polyp(s)   If yes state type(s) and number …………………………… Polyposis   If yes specify type: ………………………………………. … Synchronous carcinoma(s)   (separate proforma for each cancer)

Other (e.g. IBD, diverticulosis etc)..……………………..…….

## Resection status†:

Yes (R0)  No (R1)  No (R2) 

**TNM (8th edition)**†**:**

(y)pT …….. (y)pN …….. (y)pM …….

**Block index** (A= , B= etc): Representative molecular block(s):

Carcinoma content (by cellularity, to nearest 10%):

## Signature: …………………………. Date .…../…../……. SNOMED codes†: T…...... / M………

*Note:* †Data items that are currently part of the Cancer Outcomes and Services Dataset (COSD) v7