|  |  |  |
| --- | --- | --- |
| PERSON\_ID  | Subject Name | TUMOR\_NO |
| Hospital/Institution | Accession/Path No. | SYNCHRON: [ ]  1-YES [ ]  2-NO [ ]  9-Unknown *If yes, describe each specimen on separate form* |
| Abstracted by | Date abstracted |

NOTE: *italics indicate instructions to abstractor* NA – Not applicable; Unk– Unknown, includes not reported

**GENERAL**

|  |  |  |
| --- | --- | --- |
| DATE\_EVAL [date of procedure] |  | YYYYMMDD 99999999-Unknown |
| PROCEDURE\_TYPE |  | *Complete 1 form per TUMOR\_NO, preferably for the resection.* |
| 1-Biopsy2-Resection | 3-Polypectomy9-Unknown |
| MATERIALS REVIEWED |  | *Answer all as:**1-Yes 2-No 9-Unknown* |
| MAT\_REV\_SLIDE | [Slides] |  |
| MAT\_REV\_PATH\_RPT | [Pathology Report] |  |
| MAT\_REV\_HOSP\_REC | [Other hospital record] |  |
| MAT\_REV\_CA\_REGISTRY | [Cancer registry] |  |
| MAT\_REV\_UNK | [Unknown] |  |

**PATHOLOGY**

|  |  |  |
| --- | --- | --- |
| SPEC\_EXAM[site of specimens examined] |  | *If 2-Metastatic site, complete MET\_SITE and Polyp Info only*1-Primary Site 2-Metastatic Site 3-Both 9-Unknown |
| PRIM\_SITE\_CAT[primary site of CRC] |  | 1-Caecum (ileocaecal)2-Ascending (hepatic flexure)3-Transverse (splenic flexure)4-Descending | 5-Sigmoid 6-Rectum (rectosigmoid)7-Appendix 9-Unknown/NOS/not reported |
| PRIM\_HIST\_CAT [histological category of PRIM\_SITE\_CAT] |  | 1-Adenoca 2-Mucin-type 3-Signet ring 4-Undifferentiated (including medullary) 5-Other, specify below 9-Unknown |
| *If PRIM\_HIST\_CAT = 5 (other)* PRIM\_HIST\_CAT\_OTH\_TXT |  | *Record the other primary histologic category text* |
| TUMOR\_SIZE [size (mm) of tumor] |  | *Report greatest dimension*0-No mass 1-200-Size reported 999-Unknown |
| GRADE *(report worst)* |  | *If “low-grade” only is reported, code as 2-low-grade/mod-diff.*1-Low grade/well differentiated/G1 2-Low grade/moderately differentiated/G2 3-High grade/poorly differentiated/G3 4-Undifferentiated/G4 9-Unknown |
| LOC\_EXCIS[status of surgical margins] |  | 1-Complete (all margins negative for malignancy) 2-Incomplete (one or more margins positive for malignancy) 9-Unknown |

|  |  |  |
| --- | --- | --- |
| *If* ***LOC\_EXCIS****=2* (skip if = 1 or 9)*,* MARGIN INVOLVED[did tumor reach surgical resection margin?] |  | *Answer all as:**1-Yes 2-No 9-Unknown* |
| MARG\_INV\_DISTAL | [Distal] |  |
| MARG\_INV\_PROXIMAL | [Proximal] |  |
| MARG\_INV\_RADIAL | [Radial/circumferential] |  |
| MARG\_INV\_UNKNOWN | [Unknown] |  |
| MACROSCOPIC TUMOR PERFORATION  |  | *Do not confuse with microscopic penetration of serosal surface*1-Present 2-Absent 9-Unknown |
| MARGIN [tumor border]  |  | *Code intermediate as expanding* 1-Expanding/pushing 2-Infiltrating/irregular 9-Unknown |
| VEN\_INV [venous invasion] |  | 1-Yes 2-No 9-Unknown |
| LYMPHATIC\_INV [invasion] |  | 1-Yes 2-No 9-Unknown |
| PERINEURAL\_INV [invasion] |  | 1-Yes 2-No 9-Unknown |
| LC\_PERI [peritumoral] |  | 1-Yes 2-No 9-Unknown |
| LC\_CROHN [Crohn’s-like] |  | 1-Yes 2-No 9-Unknown |
| LC\_INFIL [tumor infiltrating] |  | 1-Yes, marked 2-Yes, mild 3- No 9-Unknown |

**CLINICAL STAGE [imaging]**

|  |  |  |
| --- | --- | --- |
| NEOADJ\_TRT |  | 1-Yes 2-No 9-Unknown |
| *If yes,* NEOADJ\_TRT\_TYPE |  | 1-Chemotherapy 2-Radiation 3-Both 9-Unknown |
| CLINICAL\_T |  | 0-Tis 1-T1 2-T2 3-T3 4-T4 9-Unknown |
| CLINICAL\_N |  | 1-Yes 2-No 9-Unknown |
| CLINICAL\_M |  | 1-Yes 2-No 9-Unk: ***no*** *definitive statement of distant spread* |
| cTNM stage |  | *If reported; do not derive*0-In-situ 1-I 2-II 3-III 4-IV 9-Unk (if distant spread is unk) |

**PATHOLOGICAL STAGE**

|  |  |  |
| --- | --- | --- |
| T\_STAGE [T of colorectal cancer]*(renamed from TSTAGE\_M)* |  | 0-Tis (from 8-Tis) 1-T1 2-T2 3-T3 4-T4 9-Unknown  |
| LN [positive nodes?] |  | 1-Yes 2-No 9-Unknown |
| LN\_POS[# positive nodes] |  | 0-All negative1-95-Number positive96-96 or more positive nodes | 97-Positive nodes, # unk98-No positive nodes 99-Unknown |
| LN\_EX[# of nodes examined] |  | 0-No nodes examined1-89-# of nodes examined90-90 or more nodes examined | 95-No nodes removed96-Node sampling; # unk99-Unk if nodes examined |
| DIST\_SPREAD [M in TNM] |  | 1-Yes 2-No 9-Unk: ***no*** *definitive statement of distant spread* |
| *If DIST\_SPREAD = 1, Yes (skip if 2, No or 9, Unknown)*METASTATIC SITE (S) ***replacing MET\_SITE (liver, other, unk)*** |  | *Answer all as:**1-Yes 2-No 9-Unknown* |
| MET\_SITE\_BONE | [Bone]  |  |
| MET\_SITE\_BRAIN | [Brain/other CNS organ] |  |
| MET\_SITE\_LIVER  | [Liver] |  |
| MET\_SITE\_LUNG  | [Lung/other thoracic organ] |  |
| MET\_SITE\_NODES  | [Distant lymph nodes] |  |
| MET\_SITE\_OVARY  | [Ovary/other gynecologic organ] |  |
| MET\_SITE\_PERITONEAL  | [Peritoneal cavity (includes ascites)] |  |
| MET\_SITE\_SMLBWL  | [Small intestine] |  |
| MET\_SITE\_OTHER  | [Other site] *record text below* |  |
| MET\_SITE\_UNKNOWN  | [Unknown] |  |
| MET\_SITE\_OTH\_TXT [metastatic site other text] |  | *Record the other metastatic site text* |
| MET\_SITE\_SRC[source of metastatic site report] |  | 1-Pathology Report 2-Clinical note 3-Operative note 4-Radiology report 5-Other 9-Unknown |
| pTNM stage *(renamed from TNM)* |  | *Provide only If reported. Do not derive*0-In-situ 1-I 2-II 3-III 4-IV 9-Unk or if distant spread=unk |

**CONTIGUOUS (ADJ-adjacent) ADENOMA**

|  |  |  |
| --- | --- | --- |
| ADJ\_ADEN [adj adenoma?] |  | 1-Yes 2-No 9-Unknown  |
| ADJ\_ADEN\_TYPE [type of adj adenoma] |  | 1-Tubular adenoma (TA)2-Tubulovillous (TV)3-Villous adenoma (VA)4- Traditional serrated adenoma (TSA)5-Hyperplastic polyp (HP)6-Other (includes mixed)7-Adenomatous, type unspecified/NOS8-NA *(if ADJ\_ADEN=2-No)*9-Unknown *(if ADJ\_ADEN=9-Unknown)*10- Sessile serrated polyp / lesión / adenoma (SSP/L/A) |
| ADJ\_SIZE (mm) [size of adj adenoma] |  | 0-No mass (i.e., flat adenoma)1-Microscopic focus/foci2-990-Size reported (in mm)998-NA *(if ADJ\_ADEN=2-No)*999-Unknown *(if ADJ\_ADEN=9-Unknown)* |
| ADJ\_GRADE[grade of adj adenoma] |  | 1-Mild/low2-Moderate3-Severe/high/in-situ4-No evidence of dysplasia 8-NA *(if ADJ\_ADEN=2-No or ADJ\_ADEN\_TYPE=5-Hyperplastic polyp*9-Unknown *(if ADJ\_ADEN=9-Unknown)* |