

Module: colorectal-path

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colorectal-malig

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1	CENTER_NO	number (2,0)	Required:true
Center identification number.			

Allowable Values			
11	Sinai Health Systems (formerly Cancer Care Ontario)		
12	University of Southern California Consortium (USCC)		
13	University of Melbourne		
14	University of Hawaii Cancer Center		
15	Mayo Clinic		
16	Fred Hutch, Seattle		
17	University of California at San Francisco (UCSF) (formerly CPIC, originally Northern California (NCCC))		

2	PERSON_ID	string (12)	Required:true
Number that uniquely identifies an individual.			

3	TUMOR_NO	number (2,0)	Required:true
Computer generated sequential number, starting with 1, assigned to each tumor for a given individual when entered into the local system. No adjustment is made when a tumor is deleted from the system. Tumor numbers are never reused. PERSON_NO, TUMOR_NO uniquely identifies each tumor in the CIS. Tumor number should correspond with information from the CANCER file from Volume I.			

4	DT_EVAL	string (8)	Required:true
Date specimen evaluated by treating institution (not by CCFR site)			

5	BLOCK_SPEC_CID	string (9)	Required:false
Unique local identifier used at a center to uniquely identify a block tissue specimen.			

6	PROCEDURE_TYPE	number (1,0)	Required:true										
	Surgical procedure from which the specimen was obtained.												
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>1</td><td>Biopsy</td></tr> <tr><td>2</td><td>Resection</td></tr> <tr><td>3</td><td>Polypectomy</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>				Allowable Values		1	Biopsy	2	Resection	3	Polypectomy	9	Unknown
Allowable Values													
1	Biopsy												
2	Resection												
3	Polypectomy												
9	Unknown												

7	MAT_REV_SLIDE	number (1,0)	Required:true								
	Materials reviewed included slides.										
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>				Allowable Values		1	Yes	2	No	9	Unknown
Allowable Values											
1	Yes										
2	No										
9	Unknown										

8	MAT_REV_PATH_RPT	number (1,0)	Required:true								
	Materials reviewed included pathology report.										
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>				Allowable Values		1	Yes	2	No	9	Unknown
Allowable Values											
1	Yes										
2	No										
9	Unknown										

9	MAT_REV_HOSP_REC	number (1,0)	Required:true								
	Materials reviewed included hospital records.										
<table border="1"> <tr><td colspan="2">Allowable Values</td></tr> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>				Allowable Values		1	Yes	2	No	9	Unknown
Allowable Values											
1	Yes										
2	No										
9	Unknown										

10	MAT_REV_CA_REGISTRY	number (1,0)	Required:true
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Materials reviewed included cancer registry data.

Allowable Values

1 Yes

2 No

9 Unknown

11

MAT_REV_UNK

number (1,0)

Required:true

Materials reviewed unknown.

Allowable Values

1 Yes

2 No

9 Unknown

12

SPEC_EXAM

number (1,0)

Required:true

Was specimen examined from primary site or metastatic site?.

Allowable Values

1 Primary site

2 Metastatic site

3 Both

9 Unknown

13

PRIM_SITE_CAT

number (1,0)

Required:true

Primary site of colorectal cancer; Should include hepatic and splenic flexures with transverse colon.

Allowable Values

1 Caecum (illeocaecal)

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 number (1,0) Required:true

14 Categorization of histologic type of colorectal primary site; In mucinous carcinomas at least 50% of the tumor comprises areas in which mucin secretion is abundant (more mucus than epithelium). Most poorly differentiated solid types include areas of adenocarcinoma and should not be called undifferentiated. In signet ring cell cancers, 50% of the tumor is composed of signet ring cells.

Allowable Values

1 Adenocarcinoma

2 Mucinous

3 Signet ring

4 Undifferentiated (including medullary)

5 Other

9 Unknown

PRIM_HIST_CAT_OTH_TXT string(250) Required:false

15 Specify primary histologic category text. (Answer if PRIM_HIST_CAT=5)

TUMOR_SIZE number (3,0) Required:true

16 Size (mm) of tumor.

Allowable Values

1 to 200 Range

0 No mass

999 Unknown

GRADE number (1,0) Required:true

17 Grade (worst); The worst area should be graded. Minor fragmentation of glands at the growing tumor margin should be ignored. Well-differentiated cancers have well-formed glands relatively uniform nuclear characteristics. There is a resemblance to adenomatous epithelium. Moderately differentiated cancers have irregular glands but a glandular architecture is still obvious. In poorly differentiated cancers glandular architecture is discerned with difficulty. These are well circumscribed with solid sheets and/or trabeculae and/or cribiforming and/or signet ring areas.

Allowable Values

1 Low grade/well differentiated/G1

2	Low grade/moderately differentiated/G2
3	High grade/poorly differentiated/G3
4	Undifferentiated/G4
9	Unknown

18	MACROSC_TUM_PERF	number (1,0)	Required:true
Macroscopic tumor perforation. (Do not confuse with microscopic penetration of serosal surface).			

Allowable Values

1	Present
2	Absent
9	Unknown

19	MARGIN	number (1,0)	Required:false
Tumor margin; Cancers considered, as intermediate between expanding and infiltrating should be grouped with the expanding subset. An infiltrating growth pattern may be suspected by naked eye examination of the slide because the pink muscle and blue tumor are merged and difficult to distinguish. Microscopically, infiltrating cancers dissect between muscle bundles, often with a "raining down" pattern. There is often diffuse infiltration of fat, perineurial invasion and vascular invasion.			

Allowable Values

1	Expanding/pushing
2	Infiltrating/irregular
9	Unknown

20	LC_PERI	number (1,0)	Required:false
Peritumoral lymphocytes; The presence of peritumoral lymphocytes indicates a distinct inflammatory cuff or cap at the deepest point of penetration of the tumor. The inflammatory cells include neutrophils, eosinophils, macrophages and plasma cells as well as lymphocytes.			

Allowable Values

1	Yes
2	No
9	Unknown

21	LC_CROHN	number (1,0)	Required:false
----	-----------------	--------------	----------------

Crohn"s-like Lymphocytes; The Crohn"s-like reaction refers to lymphocytes arranged in aggregates or nodules, mainly away from the cancer and in the perirectal or mesenteric fat. It is suggested that at least three lymphoid aggregates should be present in a section.

Allowable Values

- | | |
|---|---------|
| 1 | Yes |
| 2 | No |
| 9 | Unknown |

LC_INFIL

number (1,0)

Required:false

22

Tumor infiltrating lymphocytes. In marked infiltration, the malignant epithelium is peppered with lymphocytes. The ratio of nuclei (lymphocyte: epithelial) should be at least 1:10 (or at least 12 intraepithelial lymphocytes within a high power (40) field) in the most obviously affected areas (about 3% of cases). Mild infiltration means that the lymphocyte: epithelial ratio should be at least 1:25 (or at least 5 unequivocal intraepithelial lymphocytes within one high power (40) field) in the most obviously affected areas (about 17% of cases). None means a lower frequency or none detected after searching for one minute (about 80% if cases).

Allowable Values

- | | |
|---|-------------|
| 1 | Yes, marked |
| 2 | Yes, mild |
| 3 | No |
| 9 | Unknown |

LOC_EXCIS

number (1,0)

Required:true

23

Local excision

Allowable Values

- | | |
|---|--|
| 1 | Complete (all margins negative for malignancy) |
| 2 | Incomplete (one or more margins positive for malignancy) |
| 9 | Unknown |

MARG_INV_DISTAL

number (1,0)

Required:false

24

Did tumor reach surgical resection distal margin? (Answer if LOC_EXCIS=2)

Allowable Values

- | | |
|---|-----|
| 1 | Yes |
| 2 | No |

9	Unknown
---	---------

25	MARG_INV_PROXIMAL	number (1,0)	Required:false
Did tumor reach surgical resection proximal margin? (Answer if LOC_EXCIS=2)			

Allowable Values	
------------------	--

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

26	MARG_INV_RADIAL	number (1,0)	Required:false
Did tumor reach surgical resection radial margin? (Answer if LOC_EXCIS=2)			

Allowable Values	
------------------	--

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

27	MARG_INV_UNKNOWN	number (1,0)	Required:false
Which surgical resection margin(s) involved are unknown? (Answer if LOC_EXCIS=2)			

Allowable Values	
------------------	--

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

28	VEN_INV	number (1,0)	Required:false
Venous invasion (note: formerly called vascular invasion VAS_INV).			

Allowable Values	
------------------	--

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

29	LYMPHATIC_INV	number (1,0)	Required:false
Lymphatic invasion.			

Allowable Values	
------------------	--

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

30	PERINEURAL_INV	number (1,0)	Required:false
Perineural invasion.			

Allowable Values	
------------------	--

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

31	NEOAJD_TRT	number (1,0)	Required:true
Neoadjuvant treatment.			

Allowable Values	
------------------	--

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

32	NEOAJD_TRT_TYPE	number (1,0)	Required:false
Neoadjuvant treatment type. (Answer if NEOAJD_TRT=1)			

Allowable Values	
------------------	--

1	Chemotherapy
---	--------------

2	Radiation
---	-----------

3	Both
---	------

9	Unknown
---	---------

33	CLINICAL_T	number (1,0)	Required:false
----	-------------------	--------------	----------------

T stage of colorectal cancer (T of TNM). From treatment data. (Answer if NEOADJ_TRT=1)

Allowable Values

0	Tis
1	T1
2	T2
3	T3
4	T4
9	Unknown

34

CLINICAL_N

number (1,0)

Required:false

Positive nodes? From treatment data. (Answer if NEOADJ_TRT=1)

Allowable Values

1	Yes
2	No
9	Unknown

35

CLINICAL_M

number (1,0)

Required:false

Metastasis? From treatment data. (Answer if NEOADJ_TRT=1)

Allowable Values

1	Yes
2	No
9	Unknown (no definitive statement of distant spread).

36

cTNM_STAGE

number (1,0)

Required:false

TNM Stage - Provide only if reported. Do not derive. From treatment data. (Answer if NEOADJ_TRT=1)

Allowable Values

0	In-situ
1	I
2	II
3	III

4	IV
---	----

9	Unknown (if distant spread is unknown)
---	--

37	T_STAGE	number (1,0)	Required:true
T stage of colorectal cancer (T of TNM). Note: Formerly called T_STAGE_M.			

Allowable Values	
------------------	--

0	Tis
---	-----

1	T1
---	----

2	T2
---	----

3	T3
---	----

4	T4
---	----

9	Unknown
---	---------

38	LN	number (1,0)	Required:true
Positive nodes?			

Allowable Values	
------------------	--

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

39	LN_POS	number (2,0)	Required:true
Number of positive nodes. Note: codes adopted from SEER & NAACCR standards.			

Allowable Values	
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0 to 99	Range
---------	-------

0	All nodes examined negative
---	-----------------------------

1-95	Number positive
------	-----------------

96	96 or more positive nodes
----	---------------------------

97	Positive nodes, # of positive nodes not specified
----	---

98	No nodes examined
----	-------------------

99	Unknown if nodes are positive or negative; not applicable
----	---

40	LN_EX	number (2,0)	Required:true
Total number of examined nodes. Note: codes adopted from SEER & NAACCR standards.			

Allowable Values	
0 to 90, 95, 96, 99	Range
0	No nodes examined
1- 89	# of nodes examined
90	90 or more nodes examined
95	No nodes removed
96	Nodes examined: # unknown/not stated
99	Unknown if nodes examined; not applicable

41	DIST_SPREAD	number (1,0)	Required:true
Distant spread - colorectal cancer (M in TNM)			

Allowable Values	
1	Yes
2	No
9	Unknown

42	MET_SITE	number (1,0)	Required:false
Metastatic site. (Answer if DIST_SPREAD=1) Note: Only used for records received before January 20 2020.			

Allowable Values	
1	Liver
2	Other
8	NA (not applicable)
9	Unknown

43	MET_SITE_BONE	number (1,0)	Required:false
Metastatic site: Bone? (Answer if DIST_SPREAD=1).			

Allowable Values

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

44	MET_SITE_BRAIN	number (1,0)	Required:false
Metastatic site: Brain/other CNS organ? (Answer if DIST_SPREAD=1).			

Allowable Values

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

45	MET_SITE_LIVER	number (1,0)	Required:false
Metastatic site: Liver? (Answer if DIST_SPREAD=1).			

Allowable Values

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

46	MET_SITE_LUNG	number (1,0)	Required:false
Metastatic site: Lung/other thoracic organ? (Answer if DIST_SPREAD=1).			

Allowable Values

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

47	MET_SITE_NODES	number (1,0)	Required:false
----	-----------------------	--------------	----------------

Metastatic site: Distant lymph nodes? (Answer if DIST_SPREAD=1).

Allowable Values

1 Yes

2 No

9 Unknown

48

MET_SITE_OVARY

number (1,0)

Required:false

Metastatic site: Ovary/other gynecologic organ? (Answer if DIST_SPREAD=1).

Allowable Values

1 Yes

2 No

9 Unknown

49

MET_SITE_PERITONEAL

number (1,0)

Required:false

Metastatic site: Peritoneal cavity (includes ascites)? (Answer if DIST_SPREAD=1).

Allowable Values

1 Yes

2 No

9 Unknown

50

MET_SITE_SMLBWL

number (1,0)

Required:false

Metastatic site: Small intestine? (Answer if DIST_SPREAD=1).

Allowable Values

1 Yes

2 No

9 Unknown

51

MET_SITE_OTHER

number (1,0)

Required:false

Metastatic site: Other? (Answer if DIST_SPREAD=1).

Allowable Values

1	Yes
2	No
9	Unknown

52	MET_SITE_UNKNOWN	number (1,0)	Required:false
Metastatic site: Unknown? (Answer if DIST_SPREAD=1).			

Allowable Values

1	Yes
2	No
9	Unknown

53	MET_SITE_OTH_TXT	string(80)	Required:false
Specify other metastatic site. (Answer if MET_SITE_OTHER =1).			

54	MET_SITE_SRC	number (1,0)	Required:false
Source of metastatic site report.			

Allowable Values

1	Pathology Report
2	Clinical note
3	Operative note
4	Radiology report
5	Other
9	Unknown

55	pTNM_STAGE	number (1,0)	Required:true
TNM Stage - Provide only if reported. Do not derive. Note: Formerly called TNM			

Allowable Values

0	in-situ lesions
1	I
2	II
3	III
4	IV

9

Unknown (if DIST_SPREAD scored 9 or unknown, TNM should be scored unknown).

56

SYNCHRON

number (1,0)

Required:true

Synchronous colorectal cancer.

Allowable Values

1 Yes

2 No

9 Unknown

57

ADJ_ADEN

number (1,0)

Required:false

Contiguous (adjacent) adenoma

Allowable Values

1 Yes

2 No

9 Unknown

58

ADJ_ADEN_TYPE

number (1,0)

Required:false

Type of contiguous (adjacent) adenoma (Answer if ADJ_ADEN=1)

Allowable Values

1 Tubular adenoma (TA)

2 Tubulovillous (TV)

3 Villous adenoma (VA)

4 Traditional serrated adenoma (TSA)

5 Hyperplastic polyp (HP)

6 Other (include mixed)

7 Adenomatous, type unspecified

8 Not Applicable) (If ADJ_ADEN equals 9)

9 Unknown

10 Sessile serrated polyp / lesion / adenoma (SSP/L/A)

59	ADJ_SIZE	number (3,0)	Required:false
Size (mm) of contiguous (adjacent) adenoma (Answer if ADJ_ADEN=1)			

Allowable Values	
0 to 990 or 998, 999	Range
0	No mass (ie. Flat adenoma)
1	Microscopic focus/foci
2 to 990	Size reported (in mm)
998	Not applicable (if ADJ_ADEN equals 2)
999	Unknown (if ADJ_ADEN equals 9)

60	ADJ_GRADE	number (1,0)	Required:false
Grade of contiguous (adjacent) adenoma (Answer if ADJ_ADEN=1)			

Allowable Values	
1	Mild
2	Moderate
3	Severe/high/in-situ
4	No evidence of dysplasia
8	Not applicable (if ADJ_ADEN equals 2 or ADJ_ADEN_TYPE equals 5)
9	Unknown (If ADJ_ADEN equals 9)

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polyps

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- 20.[POLYP_A_NO4](#)

1	CENTER_NO	number (2,0)	Required:true
Center identification number.			

Allowable Values

11	Sinai Health Systems (formerly Cancer Care Ontario)
12	University of Southern California Consortium (USCC)
13	University of Melbourne
14	University of Hawaii Cancer Center
15	Mayo Clinic
16	Fred Hutch, Seattle
17	University of California at San Francisco (UCSF) (formerly CPIC, originally Northern California (NCCC))

2	PERSON_ID	string (12)	Required:true
Number that uniquely identifies an individual.			

3	BLOCK_SPEC_CID	string (9)	Required:false
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Unique local identifier used at a center to uniquely identify a block tissue specimen.

4	POLYP_REM_DATE	string (8)	Required:false
Date isolated adenomatous polyps removed.			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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5	POLYP_REM_TOT	number (2,0)	Required:false
Number of isolated adenomatous polyps removed.			

Allowable Values

1	Range
to	
98	
or	
99	Unknown

6	POLYP_SITE1	number (1,0)	Required:false
Site of isolated adenomatous polyp #1.			

Allowable Values

1	Caecum
2	Ascending colon
3	Transverse colon
4	Descending colon
5	Sigmoid colon

6	Rectum
7	Appendix
9	Unknown

7	POLYP_TYPE1	number (1,0)	Required:false
Type of isolated polyp #1.			

Allowable Values	
1	TA (tubular adenoma)
2	TV (tubulovillous)
3	VA (villous adenoma)
4	SA (serrated adenoma)
5	HP (hyperplastic polyp)
6	Other
7	Adenomatous, type unspecified
8	Mixed Polyp
9	Unknown

8	POLYP_SIZE1	number (3,0)	Required:false
Size of isolated adenomatous polyp #1 (measured as maximum diameter in mm).			

Allowable Values	
0 to 990 or 999	Range
0	No mass
1	Microscopic focus/foci
999	Unknown

9	POLYP_GRADE1	number (1,0)	Required:false
Grade of isolated adenomatous polyps #1.			

Allowable Values	
1	Mild dysplasia

2	Moderate dysplasia
3	Severe dysplasia or carcinoma in situ
4	No evidence of dysplasia
8	Not applicable
9	Unknown

10	POLYP_SITE2	number (1,0)	Required:false
Site of isolated adenomatous polyp #2.			

		Allowable Values	
1	Caecum		
2	Ascending colon		
3	Transverse colon		
4	Descending colon		
5	Sigmoid colon		
6	Rectum		
7	Appendix		
9	Unknown		

11	POLYP_TYPE2	number (1,0)	Required:false
Type of isolated polyp #2.			

		Allowable Values	
1	TA (tubular adenoma)		
2	TV (tubulovillous)		
3	VA (villous adenoma)		
4	SA (serrated adenoma)		
5	HP (hyperplastic polyp)		
6	Other		
7	Adenomatous, type unspecified		
8	Mixed Polyp		
9	Unknown		

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12 **POLYP_SIZE2** number (3,0) Required:false

Size of isolated adenomatous polyp #2 (measured as maximum diameter in mm).

Allowable Values	
0 to 990 or 999	Range
0	No mass
1	Microscopic focus/foci
999	Unknown

13 **POLYP_GRADE2** number (1,0) Required:false

Grade of isolated adenomatous polyps #2.

Allowable Values	
1	Mild dysplasia
2	Moderate dysplasia
3	Severe dysplasia or carcinoma in situ
4	No evidence of dysplasia
8	Not applicable
9	Unknown

14 **POLYP_SITE3** number (1,0) Required:false

Site of isolated adenomatous polyp #3.

Allowable Values	
1	Caecum
2	Ascending colon
3	Transverse colon
4	Descending colon
5	Sigmoid colon
6	Rectum
7	Appendix
9	Unknown

15	POLYP_TYPE3	number (1,0)	Required:false																				
Type of isolated polyp #3.																							
<table border="1"> <thead> <tr> <th colspan="2" data-bbox="563 264 1032 322">Allowable Values</th> </tr> </thead> <tbody> <tr> <td data-bbox="563 322 603 380">1</td> <td data-bbox="603 322 1032 380">TA (tubular adenoma)</td> </tr> <tr> <td data-bbox="563 380 603 439">2</td> <td data-bbox="603 380 1032 439">TV (tubulovillous)</td> </tr> <tr> <td data-bbox="563 439 603 497">3</td> <td data-bbox="603 439 1032 497">VA (villous adenoma)</td> </tr> <tr> <td data-bbox="563 497 603 555">4</td> <td data-bbox="603 497 1032 555">SA (serrated adenoma)</td> </tr> <tr> <td data-bbox="563 555 603 613">5</td> <td data-bbox="603 555 1032 613">HP (hyperplastic polyp)</td> </tr> <tr> <td data-bbox="563 613 603 672">6</td> <td data-bbox="603 613 1032 672">Other</td> </tr> <tr> <td data-bbox="563 672 603 730">7</td> <td data-bbox="603 672 1032 730">Adenomatous, type unspecified</td> </tr> <tr> <td data-bbox="563 730 603 788">8</td> <td data-bbox="603 730 1032 788">Mixed Polyp</td> </tr> <tr> <td data-bbox="563 788 603 846">9</td> <td data-bbox="603 788 1032 846">Unknown</td> </tr> </tbody> </table>				Allowable Values		1	TA (tubular adenoma)	2	TV (tubulovillous)	3	VA (villous adenoma)	4	SA (serrated adenoma)	5	HP (hyperplastic polyp)	6	Other	7	Adenomatous, type unspecified	8	Mixed Polyp	9	Unknown
Allowable Values																							
1	TA (tubular adenoma)																						
2	TV (tubulovillous)																						
3	VA (villous adenoma)																						
4	SA (serrated adenoma)																						
5	HP (hyperplastic polyp)																						
6	Other																						
7	Adenomatous, type unspecified																						
8	Mixed Polyp																						
9	Unknown																						

16	POLYP_SIZE3	number (3,0)	Required:false										
Size of isolated adenomatous polyp #3 (measured as maximum diameter in mm).													
<table border="1"> <thead> <tr> <th colspan="2" data-bbox="526 1115 1069 1173">Allowable Values</th> </tr> </thead> <tbody> <tr> <td data-bbox="526 1173 603 1375">0 to 990 or 999</td> <td data-bbox="603 1173 1069 1375">Range</td> </tr> <tr> <td data-bbox="526 1375 603 1433">0</td> <td data-bbox="603 1375 1069 1433">No mass</td> </tr> <tr> <td data-bbox="526 1433 603 1491">1</td> <td data-bbox="603 1433 1069 1491">Microscopic focus/foci</td> </tr> <tr> <td data-bbox="526 1491 603 1550">999</td> <td data-bbox="603 1491 1069 1550">Unknown</td> </tr> </tbody> </table>				Allowable Values		0 to 990 or 999	Range	0	No mass	1	Microscopic focus/foci	999	Unknown
Allowable Values													
0 to 990 or 999	Range												
0	No mass												
1	Microscopic focus/foci												
999	Unknown												

17	POLYP_GRADE3	number (1,0)	Required:false												
Grade of isolated adenomatous polyps #3.															
<table border="1"> <thead> <tr> <th colspan="2" data-bbox="526 1798 1069 1856">Allowable Values</th> </tr> </thead> <tbody> <tr> <td data-bbox="526 1856 566 1915">1</td> <td data-bbox="566 1856 1069 1915">Mild dysplasia</td> </tr> <tr> <td data-bbox="526 1915 566 1973">2</td> <td data-bbox="566 1915 1069 1973">Moderate dysplasia</td> </tr> <tr> <td data-bbox="526 1973 566 2031">3</td> <td data-bbox="566 1973 1069 2031">Severe dysplasia or carcinoma in situ</td> </tr> <tr> <td data-bbox="526 2031 566 2089">4</td> <td data-bbox="566 2031 1069 2089">No evidence of dysplasia</td> </tr> <tr> <td data-bbox="526 2089 566 2148">8</td> <td data-bbox="566 2089 1069 2148">Not applicable</td> </tr> </tbody> </table>				Allowable Values		1	Mild dysplasia	2	Moderate dysplasia	3	Severe dysplasia or carcinoma in situ	4	No evidence of dysplasia	8	Not applicable
Allowable Values															
1	Mild dysplasia														
2	Moderate dysplasia														
3	Severe dysplasia or carcinoma in situ														
4	No evidence of dysplasia														
8	Not applicable														

9	Unknown
---	---------

18	POLYP_H_10MM	number (1,0)	Required:false
Hyperplastic polyps >= 10 mm?			

Allowable Values	
------------------	--

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

19	POLYP_H_NO5	number (1,0)	Required:false
Five or more hyperplastic polyps?			

Allowable Values	
------------------	--

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

20	POLYP_A_NO4	number (1,0)	Required:false
Four or more adenomatous polyps?			

Allowable Values	
------------------	--

1	Yes
---	-----

2	No
---	----

9	Unknown
---	---------

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1	CENTER_NO	number (2,0)	Required:true
Center identification number.			
Allowable Values			
11	Sinai Health Systems (formerly Cancer Care Ontario)		
12	University of Southern California Consortium (USCC)		
13	University of Melbourne		

14	University of Hawaii Cancer Center
15	Mayo Clinic
16	Fred Hutch, Seattle
17	University of California at San Francisco (UCSF) (formerly CPIC, originally Northern California (NCCC))

2	PERSON_ID	string (12)	Required:true
Number that uniquely identifies an individual.			

3	CRC1_TUMOR_NO	number (2,0)	Required:true
PERSON_NO, TUMOR_NO uniquely identifies each tumor in the Informatics Centre. Tumor number should correspond with information from the CANCER file			

4	CRC1_ICD	string (7)	Required:false
ICD CODE: ICD0 code			

5	CRC1_DXDATE	string (8)	Required:false
Diagnosis Date Of First CRC Primary(s) in the Eligibility Period:			

Date Value Check			
The date must follow to the following format:			
Format YYYYMMDD. Must consist of valid date.			
Components of date should be right justified and zero filled.			
MM = 01 - 12, 88, 99			
DD = 01 - 31, 88, 99			
YYYY = Minimum year - system date year, 8888, 9999			
Use 88, 8888 for not currently known, in progress to obtain information.			
Use 99, 9999 for not known.			
If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.			
If MM = 99 then DD must = 99.			
If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.			
If YYYY = 9999 then MM and DD must = 99.			
The following special parameters are used:			
	1900	Minimum year	

6	CRC1_SURG	number (1,0)	Required:false
Surgical treatment performed			

Allowable Values			

1	Yes
2	No
8	Not Asked
9	Unknown

7	CRC1_SURG_TYPE	number (2,0)	Required:false
Type of surgical treatment (Can use SEER coding to derive)			

Allowable Values	
2	Local tumor destruction, i.e. laser, electrocautery
3	Local surgical excision with specimen i.e. trans anal excision, polypectomy, snare
4	Right Hemicolectomy
5	Left Hemicolectomy
6	Hemicolectomy: Side not specified, not total
7	Low Anterior resection
8	Total Colectomy
9	Total Proctectomy
10	Total Proctocolectomy
11	Abdominoperineal resection
12	Segmental / Wedge / Partial Resection NOS
13	Sigmoidectomy / Sigmoid Colectomy
77	Other Surgery

8	CRC1_SURG_TYPE_TXT	string (250)	Required:false
Free text describing other surgery			

9	CRC1_SURG_DATE	string (8)	Required:false
Date of 1st resection:			

Date Value Check	
The date must follow to the following format:	
Format YYYYMMDD. Must consist of valid date.	
Components of date should be right justified and zero filled.	
MM = 01 - 12, 88, 99	
DD = 01 - 31, 88, 99	
YYYY = Minimum year - system date year, 8888, 9999	

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

10	CRC1_SURG_LOCAL	number (1,0)	Required:false
Operative findings indicating completeness of excision: (obtain information from the operative report and/or the discharge summary NOT pathology report)			

Allowable Values

1	Tumor not entirely resected
----------	-----------------------------

2	Tumor entirely resected
----------	-------------------------

8	Not asked
----------	-----------

9	Unknown
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11	CRC1_SURG_OTHORG	number (1,0)	Required:false
Were other organs (partial or total) removed at definitive surgery?			

Allowable Values

1	Yes and site/organ specified
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2	Yes but site/organ not specified
----------	----------------------------------

3	No
----------	----

8	Not asked
----------	-----------

9	Unknown
----------	---------

12	CRC1_SURG_OTHORG_SM_INTEST	number (1,0)	Required:false
If small intestine (partial or total) were removed, please specify:			

Allowable Values

1	Yes
----------	-----

2	Not reported
----------	--------------

13	CRC1_SURG_OTHORG_LIVER	number (1,0)	Required:false
If liver (partial or total) was removed, please specify:			
Allowable Values			
1 Yes			
2 Not reported			

14	CRC1_SURG_OTHORG_APPENDIX	number (1,0)	Required:false
If appendix (partial or total) was removed, please specify:			
Allowable Values			
1 Yes			
2 Not reported			

15	CRC1_SURG_OTHORG_OVARY_NOS	number (1,0)	Required:false
If ovary (partial or total) were removed and no information on which side (left or right) , please specify:			
Allowable Values			
1 Yes			
2 Not reported			

16	CRC1_SURG_OTHORG_OVARY_R	number (1,0)	Required:false
If right ovary (partial or total) was removed, please specify:			
Allowable Values			
1 Yes			
2 Not reported			

17	CRC1_SURG_OTHORG_OVARY_L	number (1,0)	Required:false
If left ovary (partial or total) was removed, please specify:			
Allowable Values			
1 Yes			
2 Not reported			

18	CRC1_SURG_OTHORG_OVARY_B	number (1,0)	Required:false
If both ovaries (partial or total) were removed, please specify:			

Allowable Values			
1	Yes		
2	Not reported		

19	CRC1_SURG_OTHORG_SPLEEN	number (1,0)	Required:false
If spleen (partial or total) was removed, please specify:			

Allowable Values			
1	Yes		
2	Not reported		

20	CRC1_SURG_OTHORG_BLADDER	number (1,0)	Required:false
If bladder (partial or total) was removed, please specify:			

Allowable Values			
1	Yes		
2	Not reported		

21	CRC1_SURG_OTHORG_OTH	number (1,0)	Required:false
If other organs (partial or total) were removed, please specify:			

Allowable Values			
1	Yes		
2	Not reported		

22	CRC1_SURG_OTHORG_OTH_TXT	string (250)	Required:false
Free text describing other organs (partial or total) that were removed if more than one separate with commas			

23	CRC1_SURG_MARGIN	number (1,0)	Required:false
Did the tumor reach surgical resection margins? (Source: Pathology report)			

Allowable Values	
1	Positive, proximal (Tumor is seen at proximal surgical resection margin)
2	Positive, distal (Tumor is seen at distal surgical resection margin)
3	Positive, radial (Tumor is seen at radial surgical resection margin)
4	Positive, more than one margins defined
5	Positive, NOS (Tumor is seen at surgical resection margin, margin not defined)
6	Negative (all surgical resection margins are free of tumor)
8	Not Asked
9	Unknown

24	CRC1_MET	number (1,0)	Required:false
	Metastatic Disease Found at the time of surgery (from perative report)		

Allowable Values	
1	Yes and site/organ specified
2	Yes but site/organ not specified
3	No
8	Not asked
9	Unknown

25	CRC1_MET_ASCITES	number (1,0)	Required:false
	Site of Metastatic Disease: ASCITES		

Allowable Values	
1	Yes
2	Not reported

26	CRC1_MET_MESEN_LN	number (1,0)	Required:false
	Site of Metastatic Disease: Mesenteric lymph nodes, other than in mesentery of planned resection		

Allowable Values	
1	Yes
2	Not reported

27	CRC1_MET_LIVER	number (1,0)	Required:false
Site of Metastatic Disease: Liver			

		Allowable Values	
		1	Yes
		2	Not reported

28	CRC1_MET_LUNG	number (1,0)	Required:false
Site of Metastatic Disease: Lung			

		Allowable Values	
		1	Yes
		2	Not reported

29	CRC1_MET_OMENTUM	number (1,0)	Required:false
Site of Metastatic Disease: Omentum			

		Allowable Values	
		1	Yes
		2	Not reported

30	CRC1_MET_ABD_WALL	number (1,0)	Required:false
Site of Metastatic Disease: Abdominal wall			

		Allowable Values	
		1	Yes
		2	Not reported

31	CRC1_MET_OVARY	number (1,0)	Required:false
Site of Metastatic Disease: Ovary(s)			

		Allowable Values	
		1	Yes
		2	Not reported

32	CRC1_MET_BONE	number (1,0)	Required:false						
Site of Metastatic Disease: Bone									
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" data-bbox="676 327 919 376">Allowable Values</td> </tr> <tr> <td data-bbox="676 383 715 432">1</td> <td data-bbox="715 383 919 432">Yes</td> </tr> <tr> <td data-bbox="676 439 715 488">2</td> <td data-bbox="715 439 919 488">Not reported</td> </tr> </table>				Allowable Values		1	Yes	2	Not reported
Allowable Values									
1	Yes								
2	Not reported								
33	CRC1_MET_PERITO	number (1,0)	Required:false						
Site of Metastatic Disease: Peritoneum									
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" data-bbox="676 748 919 797">Allowable Values</td> </tr> <tr> <td data-bbox="676 804 715 853">1</td> <td data-bbox="715 804 919 853">Yes</td> </tr> <tr> <td data-bbox="676 860 715 909">2</td> <td data-bbox="715 860 919 909">Not reported</td> </tr> </table>				Allowable Values		1	Yes	2	Not reported
Allowable Values									
1	Yes								
2	Not reported								
34	CRC1_MET_MESEN	number (1,0)	Required:false						
Site of Metastatic Disease: Mesentery									
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" data-bbox="676 1169 919 1218">Allowable Values</td> </tr> <tr> <td data-bbox="676 1225 715 1274">1</td> <td data-bbox="715 1225 919 1274">Yes</td> </tr> <tr> <td data-bbox="676 1281 715 1330">2</td> <td data-bbox="715 1281 919 1330">Not reported</td> </tr> </table>				Allowable Values		1	Yes	2	Not reported
Allowable Values									
1	Yes								
2	Not reported								
35	CRC1_MET_OTH	number (1,0)	Required:false						
Site of Metastatic Disease: Other									
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" data-bbox="676 1590 919 1639">Allowable Values</td> </tr> <tr> <td data-bbox="676 1646 715 1695">1</td> <td data-bbox="715 1646 919 1695">Yes</td> </tr> <tr> <td data-bbox="676 1702 715 1751">2</td> <td data-bbox="715 1702 919 1751">Not reported</td> </tr> </table>				Allowable Values		1	Yes	2	Not reported
Allowable Values									
1	Yes								
2	Not reported								
36	CRC1_MET_OTH_TXT	string (250)	Required:false						
Free text describing other site of Metastatic Disease. If more than one separate with commas.									
37	CRC1_MET_RESECT	number (1,0)	Required:false						
Was this metastasis resected immediately (within 3 months) after baseline surgery)									

Allowable Values	
1	All metastases entirely resected
2	At least one metastasis not entirely resected
3	Not resected (No surgery)
8	Not Asked
9	Unknown

38	CRC1_MET_RESECT_DATE	string (8)	Required:false
	Date metastasis was resected (only if metastasis was completely or incompletely resected) Month of metastasis resection: Day of metastasis resection: Year of metastasis resection:		

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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39	CRC1_T	number (1,0)	Required:false
	Tumor Stage at Baseline (0-4)		

Allowable Values

0	Carcinoma in situ/TIS
1	Tumor invades submucosa
2	Tumor invades muscularis propria
3	Tumor invades through muscularis propria into submucosa or into non peritonealized pericolic or perirectal tissues
4	Tumor directly invades other organs/structures/perforates visceral peritonium
8	Not Asked
9	Unknown

--

40	CRC1_N	number (1,0)	Required:false
----	---------------	--------------	----------------

Nodal stage at Baseline (0-3)			
-------------------------------	--	--	--

Allowable Values			
0	No regional lymph node metastasis		
1	Metastasis in 1 to 3 regional lymph nodes		
2	Metastasis in 4 or more regional lymph nodes		
8	Not Asked		
9	Unknown		

41	CRC1_M	number (1,0)	Required:false
----	---------------	--------------	----------------

Metastasis stage at Baseline (0-1)			
------------------------------------	--	--	--

Allowable Values			
0	No distant metastasis		
1	Distant metastasis is present		
8	Not Asked		
9	Unknown		

42	CRC1_T_SRC	number (1,0)	Required:false
----	-------------------	--------------	----------------

Source of information for tumor stage:			
--	--	--	--

Allowable Values			
1	Pathology Report		
2	Clinic Note/Discharge Summary		
3	Other, Specify		
8	Not Asked		
9	Unknown		

43	CRC1_T_SRC_TXT	string (250)	Required:false
----	-----------------------	--------------	----------------

Source of information for tumor stage: OTHER			
--	--	--	--

44	CRC1_N_SRC	number (1,0)	Required:false
----	-------------------	--------------	----------------

Source of information for nodal stage:

Allowable Values

1 Pathology Report

2 Clinic Note/Discharge Summary

3 Other, Specify

8 Not Asked

9 Unknown

45

CRC1_N_SRC_TXT

string (250)

Required:false

Source of information for nodal stage: OTHER

46

CRC1_M_SRC

number (1,0)

Required:false

Source of information for metastasis stage):

Allowable Values

1 Pathology Report

2 Clinic Note/Discharge Summary

3 Operative Note

4 Radiology report (US, CT, MRI etc.)

5 Other, Specify

8 Not Asked

9 Unknown

47

CRC1_M_SRC_TXT

string (250)

Required:false

Source of information for metastasis stage):-OTHER

48

CRC1_CHEMO

number (1,0)

Required:false

Was chemotherapy given for treatment of the primary colorectal cancer(s)?

Allowable Values

1 Yes

2 No

8 Not Asked

9 Unknown

49	CRC1_CHEMO_METHOD	number (1,0)	Required:false
What method of chemotherapy was applied for treatment of the primary colorectal cancer(s)? Note: Multiple methods and agents are possible. If so they should be recorded in order given ie Neo Adjuvant first > Adjuvant > Palliative last			

Allowable Values	
1	Adjuvant
2	Palliative
3	Pseudo Adjuvant
4	Neo Adjuvant (pre operative)
8	Not Asked
9	Unknown

50	CRC1_CHEMO1_DATE	string (8)	Required:false
Date of 1st chemotherapy treatment of the CRC primary(s) in the eligibility period			

Date Value Check	
<p>The date must follow to the following format:</p> <p>Format YYYYMMDD. Must consist of valid date. Components of date should be right justified and zero filled. MM = 01 - 12, 88, 99 DD = 01 - 31, 88, 99 YYYY = Minimum year - system date year, 8888, 9999 Use 88, 8888 for not currently known, in progress to obtain information. Use 99, 9999 for not known. If century is known, but year is unknown then give an estimate of year or code YYYY = 9999. If MM = 99 then DD must = 99. If century is known, but year is unknown then give an estimate of year or code YYYY = 9999. If YYYY = 9999 then MM and DD must = 99.</p> <p>The following special parameters are used:</p>	
1900	Minimum year

51	CRC1_CHEMO1_AGT	number (1,0)	Required:false
Pseudo gateway question to capture overall "missing/unknown agent"			

Allowable Values	
1	Specified
8	Missing

9 Unknown

52	CRC1_CHEMO1_AGT_5FU	number (1,0)	Required:false
5 FU / FLUOROURACIL/ ADRUCIL CHEMOTHERAPEUTIC AGENT FOR BASELINE DIAGNOSIS first course only. Does not include medications given to control or suppress side effect. Also the list is abbreviated and another variable "other" added to list additional drugs			

Allowable Values

1 Yes

2 Not reported

53	CRC1_CHEMO1_AGT_FA	number (1,0)	Required:false
FA (FOLINIC ACID) / LEUCOVORIN / WELLCOVORIN CHEMOTHERAPEUTIC AGENT FOR BASELINE DIAGNOSIS			

Allowable Values

1 Yes

2 Not reported

54	CRC1_CHEMO1_AGT_CPT11	number (1,0)	Required:false
CPT11/ IRINOTECAN / CAMPTOSAR CHEMOTHERAPEUTIC AGENT FOR BASELINE DIAGNOSIS			

Allowable Values

1 Yes

2 Not reported

55	CRC1_CHEMO1_AGT_OXAL	number (1,0)	Required:false
OXALIPLATIN / ELOXATIN CHEMOTHERAPEUTIC AGENT FOR BASELINE DIAGNOSIS			

Allowable Values

1 Yes

2 Not reported

56	CRC1_CHEMO1_AGT_LEVA	number (1,0)	Required:false
LEVAMISOLE CHEMOTHERAPEUTIC AGENT FOR BASELINE DIAGNOSIS			

Allowable Values

1 Yes

2 Not reported

57

CRC1_CHEMO1_AGT_XELO

number (1,0)

Required:false

XELODA / CAPECITABINE CHEMOTHERAPEUTIC AGENT FOR BASELINE DIAGNOSIS

Allowable Values

1 Yes

2 Not reported

58

CRC1_CHEMO1_AGT_AVAS

number (1,0)

Required:false

AVASTIN / BEVACIZUMAB CHEMOTHERAPEUTIC AGENT FOR BASELINE DIAGNOSIS

Allowable Values

1 Yes

2 Not reported

59

CRC1_CHEMO1_AGT_ERBI

number (1,0)

Required:false

ERBITUX/ CETUXIMAB CHEMOTHERAPEUTIC AGENT FOR BASELINE DIAGNOSIS

Allowable Values

1 Yes

2 Not reported

60

CRC1_CHEMO1_AGT_GEMZ

number (1,0)

Required:false

GEMZAR CHEMOTHERAPEUTIC AGENT FOR BASELINE DIAGNOSIS

Allowable Values

1 Yes

2 Not reported

61

CRC1_CHEMO1_AGT_OTH

number (1,0)

Required:false

OTHER AGENT CHEMOTHERAPEUTIC AGENT FOR BASELINE DIAGNOSIS

Allowable Values	
1	Yes
2	Not reported

62	CRC1_CHEMO1_AGT_OTH_TXT	string (250)	Required:false
NAME of OTHER AGENT, If more than one separate with commas.			

63	CRC1_RAD	number (1,0)	Required:false
Was radiation given for treatment of the primary colorectal cancer(s)?			

Allowable Values	
1	Yes
2	No
8	Not Asked
9	Unknown

64	CRC1_RAD_METHOD	number (1,0)	Required:false
What method of radiotherapy was applied for treatment of the primary colorectal cancer(s)?			

Allowable Values	
1	Adjuvant
2	Palliative
3	Pseudo Adjuvant
4	Neo Adjuvant (pre operative)
8	Not Asked
9	Unknown

65	CRC1_RAD1_DATE	string (8)	Required:false
Date of 1st radiotherapy treatment of the CRC primary(s) in the eligibility period			

Date Value Check
The date must follow to the following format: Format YYYYMMDD. Must consist of valid date. Components of date should be right justified and zero filled. MM = 01 - 12, 88, 99 DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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66	CRC1_TREAT_OTH	number (1,0)	Required:false
Were other treatment methods applied for primary colorectal cancer(s)?			

Allowable Values	
1	Yes only one other treatment
2	Yes only 2 other treatments
3	No
8	Not Asked
9	Unknown

67	CRC1_TREAT_OTH_TXT	string (250)	Required:false
Free text describing 1st other treatment. If more than one separate with commas.			

68	CRC1_SYNC	number (1,0)	Required:false
Were synchronous CRC primaries diagnosed at baseline?			

Allowable Values	
1	Yes
2	No

69	CRC1_SYNC_NUM	number (2,0)	Required:false
# _____ of SYNCHRONOUS PRIMARY(S)			

Allowable Values	
1 to 8 or	Range

88, 99	
88	Not asked
99	Unknown

70	CRC1_SYNC2_TUMOR_NO	number (2,0)	Required:true
Tumor number should correspond with information from the CANCER file			

71	CRC1_SYNC2_ICD	string (7)	Required:false
ICD CODE of 2nd largest SYNCHRONOUS CRC PRIMARY (PRIMARY_2) :			

72	CRC1_SYNC2_DXDATE	string (8)	Required:false
DIAGNOSIS DATE OF 2nd SYNCHRONOUS CRC PRIMARY IN THE ELIGIBILITY PERIOD			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

73	CRC1_SYNC2_SURG_TYPE	number (2,0)	Required:false
Surgical treatment for 2nd synchronous primary CRC (Can use SEER coding to derive)			

Allowable Values

- | | |
|---|--|
| 1 | No Surgery |
| 2 | Local tumor destruction, i.e. laser, electrocautery |
| 3 | Local surgical excision with specimen i.e. trans anal excision, polypectomy, snare |
| 4 | Right Hemicolectomy |

5	Left Hemicolectomy
6	Hemicolectomy: Side not specified, not total
7	Low Anterior resection
8	Total Colectomy
9	Total Proctectomy
10	Total Proctocolectomy
11	Abdominoperineal resection
12	Segmental / Wedge / Partial Resection NOS
77	Other, Specify
88	Not Asked
99	Unknown

74	CRC1_SYNC2_SURG_TYPE_TXT	string (250)	Required:false
Surgical treatment for 2nd synchronous primary CRC (Can use SEER coding to derive) OTHER			

75	CRC1_SYNC2_SURG_LOCAL	number (1,0)	Required:false
Operative findings , local (residual tumor) for 2nd synchronous primary CRC (obtain information from the operative report and/or the discharge summary NOT pathology report)			

Allowable Values	
1	Tumor not entirely resected
2	Tumor entirely resected
8	Not Asked
9	Unknown

76	CRC1_SYNC2_SURG_MARGIN	number (1,0)	Required:false
Did the 2nd synchronous primary CRC reach surgical resection margins? (Source: Pathology report)			

Allowable Values	
1	Positive, proximal (Tumor is seen at proximal surgical resection margin)
2	Positive, distal (Tumor is seen at distal surgical resection margin)
3	Positive, radial (Tumor is seen at radial surgical resection margin)
4	Positive, more than one margins defined
5	Positive, NOS (Tumor is seen at surgical resection margin, margin not defined)

6	Negative (all surgical resection margins are free of tumor)
8	Not Asked
9	Unknown

77	CRC1_SYNC3_TUMOR_NO	number (2,0)	Required:true
Tumor number should correspond with information from the CANCER file			

78	CRC1_SYNC3_ICD	string (7)	Required:false
ICD code for 3rd largest SYNCHRONOUS CRC PRIMARY (PRIMARY_3)			

79	CRC1_SYNC3_DXDATE	string (8)	Required:false
DIAGNOSIS DATE OF 3rd SYNCHRONOUS CRC PRIMARY IN THE ELIGIBILITY PERIOD			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

80	CRC1_SYNC3_SURG_TYPE	number (2,0)	Required:false
Surgical treatment for 3rd synchronous primary CRC (Can use SEER coding to derive)			

Allowable Values

01	No Surgery (go to section 3)
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02	Local tumor destruction, i.e. laser, electrocautery
-----------	---

03	Local surgical excision with specimen i.e. trans anal excision, polypectomy, snare
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04	Right Hemicolectomy
-----------	---------------------

05	Left Hemicolectomy
-----------	--------------------

06	Hemicolectomy - Side not specified, not total
07	Low Anterior resection
08	Total Colectomy
09	Total Proctectomy
10	Total Proctocolectomy
11	Abdominoperineal resection
12	Segmental / Wedge / Partial Resection NOS
77	Other, Specify
88	Not Asked
99	Unknown

81	CRC1_SYNC3_SURG_TYPE_TXT	string (250)	Required:false
Surgical treatment for 3rd synchronous primary CRC (Can use SEER coding to derive) OTHER			

82	CRC1_SYNC3_SURG_LOCAL	number (1,0)	Required:false
Operative findings , local (residual tumor) for 3rd synchronous primary CRC (obtain information from the operative report and/or the discharge summary NOT pathology report)			

Allowable Values	
1	Tumor not entirely resected
2	Tumor entirely resected
8	Not Asked
9	Unknown

83	CRC1_SYNC3_SURG_MARGIN	number (1,0)	Required:false
Did the 3rd synchronous primary CRC reach surgical resection margins? (Source: Pathology report)			

Allowable Values	
1	Positive, proximal (Tumor is seen at proximal surgical resection margin)
2	Positive, distal (Tumor is seen at distal surgical resection margin)
3	Positive, radial (Tumor is seen at radial surgical resection margin)
4	Positive, more than one margins defined
5	Positive, NOS (Tumor is seen at surgical resection margin, margin not defined)
6	Negative (all surgical resection margins are free of tumor)

8	Not Asked
9	Unknown

84	LR_RECUR	number (1,0)	Required:true
Did the patient have at least one locoregional recurrence after CRC diagnosis? (Ideally interval between diagnosis date and final chart review date should be at least 4 years)			

Allowable Values	
1	Yes and site/organ specified
2	Yes but site/organ not specified
3	No
8	Not asked
9	Unknown

85	LR1_DATE	string (8)	Required:false
Date of 1st locoregional recurrence			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.
 Components of date should be right justified and zero filled.
 MM = 01 - 12, 88, 99
 DD = 01 - 31, 88, 99
 YYYY = **Minimum year** - system date year, 8888, 9999
 Use 88, 8888 for not currently known, in progress to obtain information.
 Use 99, 9999 for not known.
 If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.
 If MM = 99 then DD must = 99.
 If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.
 If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

86	LR1_ANAST	number (1,0)	Required:false
Site(s) of involvement at time of first locoregional recurrence (please circle all that apply): Anastomosis:			

Allowable Values	
1	Yes

2	Not reported
---	--------------

87	LR1_MESEN	number (1,0)	Required:false
Site(s) of involvement at time of first locoregional recurrence (please circle all that apply): Mesentery			

Allowable Values

1	Yes
---	-----

2	Not reported
---	--------------

88	LR1_ABD_WALL	number (1,0)	Required:false
Site(s) of involvement at time of first locoregional recurrence (please circle all that apply): Abdominal Wall (not incisional)			

Allowable Values

1	Yes
---	-----

2	Not reported
---	--------------

89	LR1_INCS	number (1,0)	Required:false
Site(s) of involvement at time of first locoregional recurrence (please circle all that apply): Incisional			

Allowable Values

1	Yes
---	-----

2	Not reported
---	--------------

90	LR1_PELVIS	number (1,0)	Required:false
Site(s) of involvement at time of first locoregional recurrence (please circle all that apply): Pelvis			

Allowable Values

1	Yes
---	-----

2	Not reported
---	--------------

91	LR1_OTH	number (1,0)	Required:false
Site(s) of involvement at time of first locoregional recurrence (please circle all that apply): OTHER			

Allowable Values

1	Yes
---	-----

2	Not reported
---	--------------

92	LR1_OTH_TXT	string (250)	Required:false
LocoRegional Recurrence 1st other site Comma separated list of other site(s)			

93	LR1_TREAT	number (1,0)	Required:false
Did patient receive treatment for locoregional recurrence?			

Allowable Values	
------------------	--

1	Yes
---	-----

2	No
---	----

8	Not Asked
---	-----------

9	Unknown
---	---------

94	LR1_SURG	number (1,0)	Required:false
Surgical treatment given for locoregional recurrence?			

Allowable Values	
------------------	--

1	Yes
---	-----

2	No
---	----

8	Not Asked
---	-----------

9	Unknown
---	---------

95	LR1_SURG_LOCAL	number (1,0)	Required:false
Surgery for locoregional recurrence:			

Allowable Values	
------------------	--

1	Recurrent tumor entirely resected
---	-----------------------------------

2	Recurrent tumor not entirely resected
---	---------------------------------------

8	Not Asked
---	-----------

9	Unknown
---	---------

96	LR1_SURG_TXT	string (250)	Required:false
----	---------------------	--------------	----------------

If Surgery for locoregional recurrence: 1 or 2, then specify (describe procedure ?text format)

97 **LR1_CHEMO** number (1,0) Required:false

Was chemotherapy given for locoregional recurrence?

Allowable Values

1 Yes

2 No

8 Not Asked

9 Unknown

98 **LR1_CHEMO_METHOD** number (1,0) Required:false

What method of chemotherapy was applied for treatment of the locoregional recurrence(s) Note: Multiple methods and agents are possible. If so they should be recorded in order given ie Neo Adjuvant first > Adjuvant > Palliative last

Allowable Values

1 Adjuvant

2 Palliative

3 Pseudo Adjuvant

4 Neo Adjuvant (pre operative)

8 Not Asked

9 Unknown

99 **LR1_CHEMO1_DATE** string (8) Required:false

Date of 1st chemotherapy treatment of the locoregional recurrence.

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900 Minimum year

100 **LR1_CHEMO1_AGT** number (1,0) Required:false
Pseudo gateway question to capture overall "missing/unknown agent"

Allowable Values

1 Specified

8 Not Asked

9 Unknown

101 **LR1_CHEMO1_AGT_5FU** number (1,0) Required:false
5 FU / FLUOROURACIL/ ADRUCIL CHEMOTHERAPEUTIC AGENT first course only. Does not include medications given to control or suppress side effect. Also the list is abbreviated and another variable "other" added to list additional drugs

Allowable Values

1 Yes

2 Not reported

102 **LR1_CHEMO1_AGT_FA** number (1,0) Required:false
FA (FOLINIC ACID) / LEUCOVORIN / WELLCOVORIN

Allowable Values

1 Yes

2 Not reported

103 **LR1_CHEMO1_AGT_CPT11** number (1,0) Required:false
CPT11/ IRINOTECAN / CAMPTOSAR

Allowable Values

1 Yes

2 Not reported

104	LR1_CHEMO1_AGT_OXAL	number (1,0)	Required:false
	OXALIPLATIN / ELOXATIN		
	Allowable Values		
	1	Yes	
	2	Not reported	

105	LR1_CHEMO1_AGT_LEVA	number (1,0)	Required:false
	LEVAMISOLE		
	Allowable Values		
	1	Yes	
	2	Not reported	

106	LR1_CHEMO1_AGT_XELO	number (1,0)	Required:false
	XELODA / CAPECITABINE		
	Allowable Values		
	1	Yes	
	2	Not reported	

107	LR1_CHEMO1_AGT_AVAS	number (1,0)	Required:false
	AVASTIN / BEVACIZUMAB		
	Allowable Values		
	1	Yes	
	2	Not reported	

108	LR1_CHEMO1_AGT_ERBI	number (1,0)	Required:false
	ERBITUX/ CETUXIMAB		
	Allowable Values		
	1	Yes	
	2	Not reported	

109	LR1_CHEMO1_AGT_GEMZ	number (1,0)	Required:false
	GEMZAR		

Allowable Values

1	Yes
---	-----

2	Not reported
---	--------------

110	LR1_CHEMO1_AGT_OTH	number (1,0)	Required:false
	OTHER AGENT CHEMOTHERAPEUTIC AGENT		

Allowable Values

1	Yes
---	-----

2	Not reported
---	--------------

111	LR1_CHEMO1_AGT_OTH_TXT	string (250)	Required:false
	Free text describing OTHER CHEMOTHERAPEUTIC AGENT for first locoregional recurrence diagnosis. If more than one separate with commas.		

112	LR1_RAD	number (1,0)	Required:false
	Was radiotherapy given for locoregional recurrence?		

Allowable Values

1	Yes
---	-----

2	No
---	----

8	Not Asked
---	-----------

9	Unknown
---	---------

113	LR1_RAD_METHOD	number (1,0)	Required:false
	What method of radiotherapy was applied for treatment of the locoregional recurrence?		

Allowable Values

1	Adjuvant
---	----------

2	Palliative
---	------------

3	Pseudo Adjuvant
---	-----------------

4	Neo Adjuvant (pre operative)
---	------------------------------

8	Not Asked
---	-----------

9	Unknown
---	---------

114	LR1_RAD1_DATE	string (8)	Required:false
Date of 1st radiotherapy treatment of the locoregional recurrence.			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

115	LR1_TREAT_OTH	number (1,0)	Required:false
Were other treatment methods applied for first locoregional recurrence?			

Allowable Values

1	Yes 1 other treatment
---	-----------------------

2	Yes 2 other treatments
---	------------------------

3	No
---	----

8	Not Asked
---	-----------

9	Unknown
---	---------

116	LR1_TREAT_OTH_TXT	string (250)	Required:false
Free text describing first other treatment methods applied for first locoregional recurrence. Comma separated list of other agents(s)			

117	LR_ADD	number (1,0)	Required:false
Pseudo entry question to section on additional LR sites, ie should be yes if any LR_ADD below are yes.			

Allowable Values	
1	Yes and site/organ specified
2	Yes but site/organ not specified
3	No
8	Not asked
9	Unknown

118	LR_ADD_ANAST	number (1,0)	Required:false
Locoregional recurrence site(s) after the 1st site(s) identified Anastomosis:			

Allowable Values	
1	Yes
2	Not reported

119	LR_ADD_ANAST_DATE	string (8)	Required:false
Diagnosed Month Diagnosed Day (optional) Diagnosed Year			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

120	LR_ADD_MESEN	number (1,0)	Required:false
Locoregional recurrence site(s) after the 1st site(s) identified Mesentery			

Allowable Values	
1	Yes

2 | Not reported

121 | **LR_ADD_MESEN_DATE** | string (8) | Required:false
Diagnosed Month Diagnosed Day (optional) Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900 | Minimum year

122 | **LR_ADD_ABD_WALL** | number (1,0) | Required:false
Locoregional recurrence site(s) after the 1st site(s) identified Abdominal Wall (not incisional)

Allowable Values

1 | Yes

2 | Not reported

123 | **LR_ADD_ABD_WALL_DATE** | string (8) | Required:false
Diagnosed Month Diagnosed Day (optional) Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.
If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

124	LR_ADD_INCS	number (1,0)	Required:false
-----	--------------------	--------------	----------------

Locoregional recurrence site(s) after the 1st site(s) identified Incisional

Allowable Values

1	Yes
----------	-----

2	Not reported
----------	--------------

125	LR_ADD_INCS_DATE	string (8)	Required:false
-----	-------------------------	------------	----------------

Diagnosed Month Diagnosed Day (optional) Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

126	LR_ADD_PELVIS	number (1,0)	Required:false
-----	----------------------	--------------	----------------

Locoregional recurrence site(s) after the 1st site(s) identified Pelvis

Allowable Values

1	Yes
----------	-----

2	Not reported
----------	--------------

127	LR_ADD_PELVIS_DATE	string (8)	Required:false		
Diagnosed Month Diagnosed Day (optional) Diagnosed Year					
Date Value Check					
<p>The date must follow to the following format:</p> <p>Format YYYYMMDD. Must consist of valid date. Components of date should be right justified and zero filled. MM = 01 - 12, 88, 99 DD = 01 - 31, 88, 99 YYYY = Minimum year - system date year, 8888, 9999 Use 88, 8888 for not currently known, in progress to obtain information. Use 99, 9999 for not known. If century is known, but year is unknown then give an estimate of year or code YYYY = 9999. If MM = 99 then DD must = 99. If century is known, but year is unknown then give an estimate of year or code YYYY = 9999. If YYYY = 9999 then MM and DD must = 99.</p> <p>The following special parameters are used:</p>					
<table border="1"> <tr> <td>1900</td> <td>Minimum year</td> </tr> </table>				1900	Minimum year
1900	Minimum year				

128	LR_ADD_OTH	number (1,0)	Required:false						
Locoregional recurrence site(s) after the 1st site(s) identified Other									
<table border="1"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>2</td> <td>Not reported</td> </tr> </table>				Allowable Values		1	Yes	2	Not reported
Allowable Values									
1	Yes								
2	Not reported								

129	LR_ADD_OTH_TXT	string (250)	Required:false
Free text describing additional LR site			

130	LR_ADD_OTH_DATE	string (8)	Required:false
Diagnosed Month Diagnosed Day (optional) Diagnosed Year			

Date Value Check			
<p>The date must follow to the following format:</p> <p>Format YYYYMMDD. Must consist of valid date. Components of date should be right justified and zero filled. MM = 01 - 12, 88, 99 DD = 01 - 31, 88, 99 YYYY = Minimum year - system date year, 8888, 9999 Use 88, 8888 for not currently known, in progress to obtain information. Use 99, 9999 for not known. If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.</p>			

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

131	DST_R	number (1,0)	Required:true
Did the patient have a distant recurrence after CRC diagnosis (after start date to final chart date available)?			

Allowable Values	
1	Yes and site/organ specified
2	Yes but site/organ not specified
3	No
8	Not asked
9	Unknown

132	DST_R1_DATE	string (8)	Required:false
Date of first distant recurrence			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

133	DST_R1_LIVER	number (1,0)	Required:false
Site(s) of involvement at time of first distant recurrence Liver			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

134	DST_R1_LUNG	number (1,0)	Required:false
Site(s) of involvement at time of first distant recurrence Lung			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

135	DST_R1_BONE	number (1,0)	Required:false
Site(s) of involvement at time of first distant recurrence Bone			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

136	DST_R1_ASCITES	number (1,0)	Required:false
Site(s) of involvement at time of first distant recurrence Ascites			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

137	DST_R1_NONMES_LN	number (1,0)	Required:false
Site(s) of involvement at time of first distant recurrence Non mesenteric lymph nodes (except supraclavicular)			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

138	DST_R1_NONMES_LN_TXT	string (250)	Required:false
-----	-----------------------------	--------------	----------------

Free text describing specific non mesenteric lymph nodes (except supraclavicular)

139	DST_R1_SUPRA_LN	number (1,0)	Required:false
Site(s) of involvement at time of first distant recurrence Supraclavicular nodes			

Allowable Values

1 Yes

2 Not reported

140	DST_R1_BRAIN	number (1,0)	Required:false
Site(s) of involvement at time of first distant recurrence Brain			

Allowable Values

1 Yes

2 Not reported

141	DST_R1_SKIN	number (1,0)	Required:false
Site(s) of involvement at time of first distant recurrence: Skin, except incision Specify site (text):			

Allowable Values

1 Yes

2 Not reported

142	DST_R1_SKIN_TXT	string (250)	Required:false
Free text describing specific skin site of first distant recurrence			

Allowable Values

1 Yes

2 Not reported

143	DST_R1_ADRENAL	number (1,0)	Required:false
Site(s) of involvement at time of first distant recurrence: Adrenal gland			

Allowable Values

1 Yes

2 Not reported

144	DST_R1_OTH	number (1,0)	Required:false
Site(s) of involvement at time of first distant recurrence Other Specify site (text):			

		Allowable Values	
		1	Yes
		2	Not reported

145	DST_R1_OTH_TXT	string (250)	Required:false
Free text describing other site of first distant recurrence			

146	DST_R1_TREAT	number (1,0)	Required:false
Did the patient undergo treatment for distant recurrence?:			

		Allowable Values	
		1	Yes
		2	No
		8	Not Asked
		9	Unknown

147	DST_R1_SURG	number (1,0)	Required:false
Did patient undergo surgical treatment for distant recurrence?			

		Allowable Values	
		1	Yes
		2	No
		8	Not Asked
		9	Unknown

148	DST_R1_SURG_LOCAL	number (1,0)	Required:false
Surgery for distant recurrence			

		Allowable Values	
		1	Recurrent tumor entirely resected
		2	Recurrent tumor not entirely resected

8	Not Asked
9	Unknown

149	DST_R1_SURG_TXT	string (250)	Required:false
Free text describing other surgery for distant recurrence 1 or 2			

150	DST_R1_CHEMO	number (1,0)	Required:false
Did patient undergo chemotherapy for distant recurrence?			

Allowable Values			
1	Yes		
2	No		
8	Not Asked		
9	Unknown		

151	DST_R1_CHEMO_METHOD	number (1,0)	Required:false
If chemotherapy was given, what method of chemotherapy was applied for treatment of the distant recurrence? Note: Multiple methods and agents are possible. If so they should be recorded in order given ie Neo Adjuvant first > Adjuvant > Palliative last			

Allowable Values			
1	Adjuvant		
2	Palliative		
3	Pseudo Adjuvant		
4	Neo adjuvant (pre operative)		
8	Not Asked		
9	Unknown		

152	DST_R1_CHEMO1_DATE	string (8)	Required:false
Date of 1st chemotherapy treatment of the distant recurrence.			

Date Value Check			
The date must follow to the following format: Format YYYYMMDD. Must consist of valid date. Components of date should be right justified and zero filled. MM = 01 - 12, 88, 99 DD = 01 - 31, 88, 99			

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

153	DST_R1_CHEMO1_AGT	number (1,0)	Required:false
Pseudo gateway question to capture overall "missing/unknown agent"			

Allowable Values

1	Specified
----------	-----------

8	Not Asked
----------	-----------

9	Unknown
----------	---------

154	DST_R1_CHEMO1_AGT_5FU	number (1,0)	Required:false
5 FU / FLUOROURACIL/ ADRUCIL CHEMOTHERAPEUTIC AGENT first course only. Does not include medications given to control or suppress side effect. Also the list is abbreviated and another variable "other" added to list additional drugs			

Allowable Values

1	Yes
----------	-----

2	Not reported
----------	--------------

155	DST_R1_CHEMO1_AGT_FA	number (1,0)	Required:false
FA (FOLINIC ACID) / LEUCOVORIN / WELLCOVORIN			

Allowable Values

1	Yes
----------	-----

2	Not reported
----------	--------------

156	DST_R1_CHEMO1_AGT_CPT11	number (1,0)	Required:false
CPT11/ IRINOTECAN / CAMPTOSAR			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

157	DST_R1_CHEMO1_AGT_OXAL	number (1,0)	Required:false
OXALIPLATIN / ELOXATIN			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

158	DST_R1_CHEMO1_AGT_LEVA	number (1,0)	Required:false
LEVAMISOLE			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

159	DST_R1_CHEMO1_AGT_XELO	number (1,0)	Required:false
XELODA / CAPECITABINE			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

160	DST_R1_CHEMO1_AGT_AVAS	number (1,0)	Required:false
AVASTIN / BEVACIZUMAB			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

161	DST_R1_CHEMO1_AGT_ERBI	number (1,0)	Required:false
ERBITUX/ CETUXIMAB			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

162	DST_R1_CHEMO1_AGT_GEMZ	number (1,0)	Required:false
GEMZAR			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

163	DST_R1_CHEMO1_AGT_OTH	number (1,0)	Required:false
OTHER AGENT CHEMOTHERAPEUTIC AGENT			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

164	DST_R1_CHEMO1_AGT_OTH_TXT	string (250)	Required:false
Free text describing OTHER CHEMOTHERAPEUTIC AGENT for distant recurrence diagnosis. If more than one separate with commas.			

165	DST_R1_RAD	number (1,0)	Required:false
Was radiotherapy treatment given for distant recurrence?			

Allowable Values	
------------------	--

1	Yes
---	-----

2	No
---	----

8	Not Asked
---	-----------

9	Unknown
---	---------

166	DST_R1_RAD_METHOD	number (1,0)	Required:false
What method of radiotherapy was applied for treatment of the 1st distant recurrence?			

Allowable Values	
------------------	--

1	Adjuvant
2	Palliative
3	Pseudo Adjuvant
4	Neo Adjuvant (pre operative)
8	Not Asked
9	Unknown

167	DST_R1_RAD1_DATE	string (8)	Required:false
Date of 1st radiotherapy treatment of the distant recurrence.			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

168	DST_R_ADD	number (1,0)	Required:false
pseudo gateway for additional distant recurrence site(s)			

Allowable Values

1	Yes and site/organ specified
2	Yes but site/organ not specified
3	No
8	Not asked
9	Unknown

169	DST_R_ADD_LIVER	number (1,0)	Required:false

Site(s) of involvement at time of additional distant recurrence Liver

Allowable Values

1 Yes

2 Not reported

DST_R_ADD_LIVER_DATE

string (8)

Required:false

170

Additional Distant Recurrence First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900 Minimum year

DST_R_ADD_LUNG

number (1,0)

Required:false

171

Site(s) of involvement at time of additional distant recurrence Lung

Allowable Values

1 Yes

2 Not reported

DST_R_ADD_LUNG_DATE

string (8)

Required:false

172

First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

173	DST_R_ADD_BONE	number (1,0)	Required:false
-----	-----------------------	--------------	----------------

Site(s) of involvement at time of additional distant recurrence Bone

Allowable Values

1	Yes
----------	-----

2	Not reported
----------	--------------

174	DST_R_ADD_BONE_DATE	string (8)	Required:false
-----	----------------------------	------------	----------------

First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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175	DST_R_ADD_ASCITES	number (1,0)	Required:false
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Site(s) of involvement at time of additional distant recurrence Ascites

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

176	DST_R_ADD_ASCITES_DATE	string (8)	Required:false
-----	-------------------------------	------------	----------------

First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

177	DST_R_ADD_NONMES_LN	number (1,0)	Required:false
-----	----------------------------	--------------	----------------

Site(s) of involvement at time of additional distant recurrence Non mesenteric lymph nodes (except supraclavicular)

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

178	DST_R_ADD_NONMES_LN_DATE	string (8)	Required:false
-----	---------------------------------	------------	----------------

First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

179	DST_R_ADD_NONMES_LN_TXT	string (250)	Required:false
Free test describing non-mesenteric lymph nodes (except supraclavicular) involved in additional distant recurrence			

180	DST_R_ADD_SUPRA_LN	number (1,0)	Required:false						
Site(s) of involvement at time of additional distant recurrence Supraclavicular nodes									
<table border="1"><tr><td colspan="2">Allowable Values</td></tr><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>Not reported</td></tr></table>				Allowable Values		1	Yes	2	Not reported
Allowable Values									
1	Yes								
2	Not reported								

181	DST_R_ADD_SUPRA_LN_DATE	string (8)	Required:false
First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

182	DST_R_ADD_BRAIN	number (1,0)	Required:false
-----	------------------------	--------------	----------------

Site(s) of involvement at time of additional distant recurrence Brain

Allowable Values

1 Yes

2 Not reported

183 **DST_R_ADD_BRAIN_DATE** string (8) Required:false

First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

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If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900 Minimum year

184 **DST_R_ADD_SKIN** number (1,0) Required:false

Site(s) of involvement at time of additional distant recurrence Skin, except incision Specify site (text):

Allowable Values

1 Yes

2 Not reported

185 **DST_R_ADD_SKIN_DATE** string (8) Required:false

First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

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If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

186

DST_R_ADD_SKIN_TXT

string (250)

Required:false

Free text describing site of additional distant recurrence in skin

187

DST_R_ADD_ADRENAL

number (1,0)

Required:false

Site(s) of involvement at time of additional distant recurrence Adrenal gland

Allowable Values

1 Yes

2 Not reported

188

DST_R_ADD_ADRENAL_DATE

string (8)

Required:false

First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

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If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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189	DST_R_ADD_OTH	number (1,0)	Required:false						
Site(s) of involvement at time of additional distant recurrence Other Specify site (text):									
<table border="1"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>2</td> <td>Not reported</td> </tr> </table>				Allowable Values		1	Yes	2	Not reported
Allowable Values									
1	Yes								
2	Not reported								

190	DST_R_ADD_OTH_DATE	string (8)	Required:false																																																														
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191	DST_R_ADD_OTH_TXT	string (250)	Required:false
Free text describing other site of additional distant recurrence			

192	NEW_CRC_PRIM	number (1,0)	Required:true										
Did the proband have a new primary colorectal cancer diagnosis after the original CRC diagnosis (after start date to final chart date)? NOTE: Additional cancer information may exist in the individual.CANCER table													
<table border="1"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>2</td> <td>No</td> </tr> <tr> <td>8</td> <td>Not Asked</td> </tr> <tr> <td>9</td> <td>Unknown</td> </tr> </table>				Allowable Values		1	Yes	2	No	8	Not Asked	9	Unknown
Allowable Values													
1	Yes												
2	No												
8	Not Asked												
9	Unknown												

193	NEW_CRC1_TUMOR_NO	number (2,0)	Required:true
Tumor number should correspond with information from the CANCER file			

194	NEW_CRC1_ICD	string (7)	Required:false
ICD code of 1st new CRC PRIMARY If SYNCHRONOUS primaries, please record the LARGEST. (NEW_PRIMARY_1)			

195	NEW_CRC1_DXDATE	string (8)	Required:false
DIAGNOSIS DATE OF 1st New CRC PRIMARY			

Date Value Check			
The date must follow to the following format:			
Format YYYYMMDD. Must consist of valid date.			
Components of date should be right justified and zero filled.			
MM = 01 - 12, 88, 99			
DD = 01 - 31, 88, 99			
YYYY = Minimum year - system date year, 8888, 9999			
Use 88, 8888 for not currently known, in progress to obtain information.			
Use 99, 9999 for not known.			
If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.			
If MM = 99 then DD must = 99.			
If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.			
If YYYY = 9999 then MM and DD must = 99.			
The following special parameters are used:			
	1900	Minimum year	

196	NEW_CRC1_SURG	number (1,0)	Required:false
Surgical treatment performed for 1st New CRC PRIMARY?			

Allowable Values			
1	Yes		
2	No		
8	Not Asked		
9	Unknown		

197	NEW_CRC1_SURG_TYPE	number (2,0)	Required:false
Type of surgical treatment for new CRC primary (Can use SEER coding)			

Allowable Values	
2	Local tumor destruction, i.e. laser, electrocautery
3	Local surgical excision with specimen i.e. trans anal excision, polypectomy, snare
4	Right Hemicolectomy
5	Left Hemicolectomy
6	Hemicolectomy: Side not specified, not total
7	Low Anterior resection
8	Total Colectomy
9	Total Proctectomy
10	Total Proctocolectomy
11	Abdominoperineal resection
12	Segmental / Wedge / Partial Resection NOS
77	Other (Specify)
88	Not Asked
99	Unknown

198	NEW_CRC1_SURG_TYPE_TXT	string (250)	Required:false
Free text describing other type of surgery for 1st new CRC primary			
199	NEW_CRC1_SURG_DATE	string (8)	Required:false
Date of 1st resection for 1st new CRC primary			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

--

200	NEW_CRC1_SURG_LOCAL	number (1,0)	Required:false
Operative findings , local (residual tumor) for 1st new CRC primary (obtain information from the operative report and/or the discharge summary NOT pathology report)			

Allowable Values	
1	Tumor not entirely resected
2	Tumor entirely resected
8	Not Asked
9	Unknown

201	NEW_CRC1_SURG_OTHORG	number (1,0)	Required:false
Were other organs (partial or total) removed at definitive surgery for 1st new CRC primary ?			

Allowable Values	
1	Yes and site/organ specified
2	Yes but site/organ not specified
3	No
8	Not asked
9	Unknown

202	NEW_CRC1_SURG_OTHORG_SM_INTEST	number (1,0)	Required:false
If small intestine (partial or total) were removed, please specify:			

Allowable Values	
1	Yes
2	Not reported

203	NEW_CRC1_SURG_OTHORG_LIVER	number (1,0)	Required:false
If liver (partial or total) was removed, please specify:			

Allowable Values	
1	Yes
2	Not reported

204	NEW_CRC1_SURG_OTHORG_APPENDIX	number (1,0)	Required:false
If appendix (partial or total) was removed, please specify:			

Allowable Values

1	Yes
---	-----

2	Not reported
---	--------------

205	NEW_CRC1_SURG_OTHORG_OVARY_NOS	number (1,0)	Required:false
If ovary (partial or total) were removed and no information on which side (left or right) , please specify:			

Allowable Values

1	Yes
---	-----

2	Not reported
---	--------------

206	NEW_CRC1_SURG_OTHORG_OVARY_R	number (1,0)	Required:false
If right ovary (partial or total) was removed, please specify:			

Allowable Values

1	Yes
---	-----

2	Not reported
---	--------------

207	NEW_CRC1_SURG_OTHORG_OVARY_L	number (1,0)	Required:false
If left ovary (partial or total) was removed, please specify:			

Allowable Values

1	Yes
---	-----

2	Not reported
---	--------------

208	NEW_CRC1_SURG_OTHORG_OVARY_B	number (1,0)	Required:false
If both ovaries (partial or total) were removed, please specify:			

Allowable Values

1	Yes
---	-----

--	--

2	Not reported
---	--------------

209	NEW_CRC1_SURG_OTHORG_SPLEEN	number (1,0)	Required:false
If spleen (partial or total) was removed, please specify:			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

210	NEW_CRC1_SURG_OTHORG_BLADDER	number (1,0)	Required:false
If bladder (partial or total) was removed, please specify:			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

211	NEW_CRC1_SURG_OTHORG_OTH	number (1,0)	Required:false
If other organs (partial or total) were removed, please specify:			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

212	NEW_CRC1_SURG_OTHORG_OTH_TXT	string (250)	Required:false
Free text describing other organs (partial or total) removed COMMA SEPERATED IF MORE THAN ONE			

213	NEW_CRC1_SURG_MARGIN	number (1,0)	Required:false
Did the 1st new CRC primary reach surgical resection margins? (Source: Pathology report)			

Allowable Values	
------------------	--

1	Positive, proximal (Tumor is seen at proximal surgical resection margin)
---	--

2	Positive, distal (Tumor is seen at distal surgical resection margin)
---	--

3	Positive, radial (Tumor is seen at radial surgical resection margin)
---	--

4	Positive, more than one margins defined.
---	--

5	Positive, NOS (Tumor is seen at surgical resection margin, margin not defined)
6	Negative (all surgical resection margins are free of tumor)
8	Not Asked
9	Unknown

214	NEW_CRC1_MET	number (1,0)	Required:false
Was distant metastatic disease found at surgery for 1st new CRC primary?			

Allowable Values	
1	Yes and site/organ specified
2	Yes but site/organ not specified
3	No
8	Not asked
9	Unknown

215	NEW_CRC1_MET_ASCITES	number (1,0)	Required:false
Site of Metastatic Disease: Ascites			

Allowable Values	
1	Yes
2	Not reported

216	NEW_CRC1_MET_MESEN_LN	number (1,0)	Required:false
Site of Metastatic Disease: Mesenteric lymph nodes, other than in mesentery of planned resection			

Allowable Values	
1	Yes
2	Not reported

217	NEW_CRC1_MET_LIVER	number (1,0)	Required:false
Site of Metastatic Disease: Liver			

Allowable Values	
1	Yes

2	Not reported
---	--------------

218	NEW_CRC1_MET_LUNG	number (1,0)	Required:false
Site of Metastatic Disease: Lung			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

219	NEW_CRC1_MET_OMENTUM	number (1,0)	Required:false
Site of Metastatic Disease: Omentum			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

220	NEW_CRC1_MET ABD_WALL	number (1,0)	Required:false
Site of Metastatic Disease: Abdominal wall			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

221	NEW_CRC1_MET_OVARY	number (1,0)	Required:false
Site of Metastatic Disease: Ovary(s)			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

222	NEW_CRC1_MET_BONE	number (1,0)	Required:false
Site of Metastatic Disease: Bone			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

223	NEW_CRC1_MET_PERITO	number (1,0)	Required:false
Site of Metastatic Disease: Peritoneum			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

224	NEW_CRC1_MET_MESEN	number (1,0)	Required:false
Site of Metastatic Disease: Mesentery			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

225	NEW_CRC1_MET_OTH	number (1,0)	Required:false
Site of Metastatic Disease: Other			

Allowable Values	
------------------	--

1	yes
---	-----

2	not reported
---	--------------

226	NEW_CRC1_MET_OTH_TXT	string (250)	Required:false
Free text describing other site of Metastatic Disease COMMA SEPERATED IF MORE THAN ONE			

227	NEW_CRC1_MET_RESECT	number (1,0)	Required:false
Was this metastasis resected immediately (within 3 months) after baseline surgery) (if applicable)			

Allowable Values	
------------------	--

1	All metastases entirely resected
---	----------------------------------

2	At least one metastasis not entirely resected
---	---

3	Not resected (No surgery)
---	---------------------------

8	Not Asked
---	-----------

9	Unknown
---	---------

228	NEW_CRC1_MET_RESECT_DATE	string (8)	Required:false																																																														
Date metastasis was resected (only if metastasis was completely or incompletely resected):																																																																	
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The following special parameters are used:																																																																	
<table border="1"> <tr> <td data-bbox="183 907 528 958">1900</td> <td data-bbox="528 907 1417 958">Minimum year</td> </tr> </table>				1900	Minimum year																																																												
1900	Minimum year																																																																

229	NEW_CRC1_T	number (1,0)	Required:false																																
Clinicopathologic summary stage of disease. Tumor Stage of 1st new CRC primary (0-4)																																			
<table border="1"> <tr> <td colspan="4" data-bbox="121 1234 1479 1285">Allowable Values</td> </tr> <tr> <td data-bbox="121 1296 183 1348">0</td> <td colspan="3" data-bbox="183 1296 1479 1348">Carcinoma in situ/TIS</td> </tr> <tr> <td data-bbox="121 1359 183 1411">1</td> <td colspan="3" data-bbox="183 1359 1479 1411">Tumor invades submucosa</td> </tr> <tr> <td data-bbox="121 1422 183 1473">2</td> <td colspan="3" data-bbox="183 1422 1479 1473">Tumor invades muscularis propria</td> </tr> <tr> <td data-bbox="121 1485 183 1536">3</td> <td colspan="3" data-bbox="183 1485 1479 1536">Tumor invades through muscularis propria into submucosa or into non peritonealized pericolic or perirectal tissues</td> </tr> <tr> <td data-bbox="121 1547 183 1599">4</td> <td colspan="3" data-bbox="183 1547 1479 1599">Tumor directly invades other organs/structures/perforates visceral peritonium</td> </tr> <tr> <td data-bbox="121 1610 183 1662">8</td> <td colspan="3" data-bbox="183 1610 1479 1662">Not Asked</td> </tr> <tr> <td data-bbox="121 1673 183 1724">9</td> <td colspan="3" data-bbox="183 1673 1479 1724">Unknown</td> </tr> </table>				Allowable Values				0	Carcinoma in situ/TIS			1	Tumor invades submucosa			2	Tumor invades muscularis propria			3	Tumor invades through muscularis propria into submucosa or into non peritonealized pericolic or perirectal tissues			4	Tumor directly invades other organs/structures/perforates visceral peritonium			8	Not Asked			9	Unknown		
Allowable Values																																			
0	Carcinoma in situ/TIS																																		
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8	Not Asked																																		
9	Unknown																																		

230	NEW_CRC1_N	number (1,0)	Required:false												
Nodal stage of 1st new CRC primary (0-3)															
<table border="1"> <tr> <td colspan="4" data-bbox="475 1995 1120 2047">Allowable Values</td> </tr> <tr> <td data-bbox="475 2058 512 2110">0</td> <td colspan="3" data-bbox="512 2058 1120 2110">No regional lymph node metastasis</td> </tr> <tr> <td data-bbox="475 2121 512 2157"></td> <td colspan="3" data-bbox="512 2121 1120 2157"></td> </tr> </table>				Allowable Values				0	No regional lymph node metastasis						
Allowable Values															
0	No regional lymph node metastasis														

1	Metastasis in 1 to 3 regional lymph nodes
2	Metastasis in 4 or more regional lymph nodes
8	Not Asked
9	Unknown

231	NEW_CRC1_M	number (1,0)	Required:false
Metastasis stage of 1st new CRC primary (0-1)			

Allowable Values	
0	No distant metastasis
1	Distant metastasis is present
8	Not Asked
9	Unknown

232	NEW_CRC1_T_SRC	number (1,0)	Required:false
Source of information for tumor stage:			

Allowable Values	
1	Pathology Report
2	Clinic Note/Discharge Summary
3	Other, Specify
8	Not Asked
9	Unknown

233	NEW_CRC1_T_SRC_TXT	string (250)	Required:false
Source of information for tumor stage: OTHER			

234	NEW_CRC1_N_SRC	number (1,0)	Required:false
Source of information for nodal stage:			

Allowable Values	
1	Pathology Report
2	Clinic Note/Discharge Summary
3	Other, Specify
8	Not Asked

9	Unknown
---	---------

235	NEW_CRC1_N_SRC_TXT	string (250)	Required:false
Source of information for nodal stage: OTHER			

236	NEW_CRC1_M_SRC	number (1,0)	Required:false
Source of information for metastasis stage):			

Allowable Values			
1	Pathology Report		
2	Clinic Note/Discharge Summary		
3	Operative Note		
4	Radiology report (US, CT, MRI etc.)		
5	Other, Specify		
8	Not Asked		
9	Unknown		

237	NEW_CRC1_M_SRC_TXT	string (250)	Required:false
Source of information for metastasis stage: OTHER			

238	NEW_CRC1_CHEMO	number (1,0)	Required:false
Was chemotherapy given for treatment of the new primary colorectal cancer(s)?			

Allowable Values			
1	Yes		
2	No		
8	Not Asked		
9	Unknown		

239	NEW_CRC1_CHEMO_METHOD	number (1,0)	Required:false
What method of chemotherapy was applied for treatment of the new primary colorectal cancer(s)? Note: Multiple methods and agents are possible. If so they should be recorded in order given ie Neo Adjuvant first > Adjuvant > Palliative last			

Allowable Values			
1	Adjuvant		

2	Palliative
3	Pseudo Adjuvant
4	Neo Adjuvant (pre operative)
8	Not Asked
9	Unknown

240	NEW_CRC1_CHEMO1_DATE	string (8)	Required:false
Date of 1st chemotherapy treatment of the CRC primary(s) in the eligibility period			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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241	NEW_CRC1_CHEMO1_AGT	number (1,0)	Required:false
Pseudo gateway question to capture overall "missing/unknown agent"			

Allowable Values

1 Specified

8 Not Asked

9 Unknown

242	NEW_CRC1_CHEMO1_AGT_5FU	number (1,0)	Required:false
5 FU / FLUOROURACIL/ ADRUCIL CHEMOTHERAPEUTIC AGENT first course only. Does not include medications given to control or suppress side effect. Also the list is abbreviated and another variable "other" added to list additional drugs			

Allowable Values

1	Yes
2	Not reported

243	NEW_CRC1_CHEMO1_AGT_FA	number (1,0)	Required:false
FA (FOLINIC ACID) / LEUCOVORIN / WELLCOVORIN			

Allowable Values	
1	Yes
2	Not reported

244	NEW_CRC1_CHEMO1_AGT_CPT11	number (1,0)	Required:false
CPT11/ IRINOTECAN / CAMPTOSAR			

Allowable Values	
1	Yes
2	Not reported

245	NEW_CRC1_CHEMO1_AGT_OXAL	number (1,0)	Required:false
OXALIPLATIN / ELOXATIN			

Allowable Values	
1	Yes
2	Not reported

246	NEW_CRC1_CHEMO1_AGT_LEVA	number (1,0)	Required:false
LEVAMISOLE			

Allowable Values	
1	Yes
2	Not reported

247	NEW_CRC1_CHEMO1_AGT_XELO	number (1,0)	Required:false
XELODA / CAPECITABINE			

Allowable Values	
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Allowable Values	
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1	Yes
---	-----

2	Not reported
---	--------------

248	NEW_CRC1_CHEMO1_AGT_AVAS	number (1,0)	Required:false
AVASTIN / BEVACIZUMAB			

Allowable Values	
------------------	--

1	Yes
---	-----

2	Not reported
---	--------------

249	NEW_CRC1_CHEMO1_AGT_ERBI	number (1,0)	Required:false
ERBITUX/ CETUXIMAB			

Allowable Values	
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1	Yes
---	-----

2	Not reported
---	--------------

250	NEW_CRC1_CHEMO1_AGT_GEMZ	number (1,0)	Required:false
GEMZAR			

Allowable Values	
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1	Yes
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2	Not reported
---	--------------

251	NEW_CRC1_CHEMO1_AGT_OTH	number (1,0)	Required:false
OTHER AGENT CHEMOTHERAPEUTIC AGENT			

Allowable Values	
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1	Yes
---	-----

2	Not reported
---	--------------

252	NEW_CRC1_CHEMO1_AGT_OTH_TXT	string (250)	Required:false
Free text describing OTHER CHEMOTHERAPEUTIC AGENT, COMMA SEPERATED IF MORE			

THAN ONE

253	NEW_CRC1_RAD	number (1,0)	Required:false
Was radiation given for treatment of the new primary colorectal cancer(s)?			

Allowable Values

1	Yes
2	No
8	Not Asked
9	Unknown

254	NEW_CRC1_RAD_METHOD	number (1,0)	Required:false
What method of radiotherapy was applied for treatment of the new primary colorectal cancer(s)?			

Allowable Values

1	Adjuvant
2	Palliative
3	Pseudo Adjuvant
4	Neo Adjuvant (pre operative)
8	Not Asked
9	Unknown

255	NEW_CRC1_RAD1_DATE	string (8)	Required:false
Date of 1st radiotherapy treatment of the CRC primary(s) in the eligibility period			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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256	NEW_CRC1_TREAT_OTH	number (1,0)	Required:false
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Were other treatment methods applied for new primary colorectal cancer(s)?			
--	--	--	--

Allowable Values	
1	Yes (Specify)
2	No
8	Not Asked
9	Unknown

257	NEW_CRC1_TREAT_OTH_TXT	string (250)	Required:false
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free text describing 1st other treatment methods applied for new CRC primary (NEW_CRC1_TREAT_OTH=1,2), Comma separated list of other agents(s)			
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258	NEW_CRC1_SYNC	number (1,0)	Required:false
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Were synchronous new CRC primaries diagnosed?			
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Allowable Values	
1	Yes
2	No
8	Not Asked
9	Unknown

259	NEW_CRC1_SYNC_NUM	number (2,0)	Required:false
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#_____ of SYNCHRONOUS PRIMARY(S)			
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Allowable Values	
1 to 8 or 88, 99	Range
88	Not asked
99	unknown

260	NEW_CRC1_SYNC2_TUMOR_NO	number (2,0)	Required:true
	Tumor number should correspond with information from the CANCER file		

261	NEW_CRC1_SYNC2_ICD	string (7)	Required:false
	ICD code of 2nd SYNCHRONOUS new CRC PRIMARY DIAGNOSIS TYPE. (Please record the 2nd largest. (NEW_PRIMARY_2)		

262	NEW_CRC1_SYNC2_DXDATE	string (8)	Required:false
	DIAGNOSIS DATE OF 2nd SYNCHRONOUS new CRC PRIMARY		

Date Value Check			
The date must follow to the following format:			
Format YYYYMMDD. Must consist of valid date.			
Components of date should be right justified and zero filled.			
MM = 01 - 12, 88, 99			
DD = 01 - 31, 88, 99			
YYYY = Minimum year - system date year, 8888, 9999			
Use 88, 8888 for not currently known, in progress to obtain information.			
Use 99, 9999 for not known.			
If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.			
If MM = 99 then DD must = 99.			
If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.			
If YYYY = 9999 then MM and DD must = 99.			
The following special parameters are used:			
	1900	Minimum year	

263	NEW_CRC1_SYNC2_SURG_TYPE	number (2,0)	Required:false
	Surgical treatment for 2nd synchronous new CRC (Can use SEER coding to derive)		

Allowable Values			
1	No Surgery		
2	Local tumor destruction, i.e. laser, electrocautery		
3	Local surgical excision with specimen i.e. trans anal excision, polypectomy, snare		
4	Right Hemicolectomy		
5	Left Hemicolectomy		
6	Hemicolectomy: Side not specified, not total		
7	Low Anterior resection		
8	Total Colectomy		

9	Total Proctectomy
10	Total Proctocolectomy
11	Abdominoperineal resection
12	Segmental / Wedge / Partial Resection NOS
77	Other, Specify
88	Not Asked
99	Unknown

264	NEW_CRC1_SYNC2_SURG_TYPE_TXT	string (250)	Required:false
free text describing other surgery for 2nd synchronous new CRC			

265	NEW_CRC1_SYNC2_SURG_LOCAL	number (1,0)	Required:false
Operative findings , local (residual tumor) (obtain information from the operative report and/or the discharge summary NOT pathology report)			

Allowable Values	
1	Tumor not entirely resected
2	Tumor entirely resected
8	Not Asked
9	Unknown

266	NEW_CRC1_SYNC2_SURG_MARGIN	number (1,0)	Required:false
Did the tumor reach surgical resection margins? (Source: Pathology report)			

Allowable Values	
1	Positive, proximal (Tumor is seen at proximal surgical resection margin)
2	Positive, distal (Tumor is seen at distal surgical resection margin)
3	Positive, radial (Tumor is seen at radial surgical resection margin)
4	Positive, more than one margins defined
5	Positive, NOS (Tumor is seen at surgical resection margin, margin not defined)
6	Negative (all surgical resection margins are free of tumor)
8	Not Asked
9	Unknown

267	NEW_CRC1_SYNC3_TUMOR_NO	number (2,0)	Required:true
	Tumor number should correspond with information from the CANCER file		

268	NEW_CRC1_SYNC3_ICD	string (7)	Required:false
	ICD code of 3rd SYNCHRONOUS new CRC PRIMARY DIAGNOSIS TYPE. (Please record the 3rd largest. (NEW_PRIMARY_3)		

269	NEW_CRC1_SYNC3_DXDATE	string (8)	Required:false
	DIAGNOSIS DATE OF 3rd SYNCHRONOUS new CRC PRIMARY IN THE ELIGIBILITY PERIOD		

Date Value Check			
The date must follow to the following format:			
Format YYYYMMDD. Must consist of valid date.			
Components of date should be right justified and zero filled.			
MM = 01 - 12, 88, 99			
DD = 01 - 31, 88, 99			
YYYY = Minimum year - system date year, 8888, 9999			
Use 88, 8888 for not currently known, in progress to obtain information.			
Use 99, 9999 for not known.			
If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.			
If MM = 99 then DD must = 99.			
If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.			
If YYYY = 9999 then MM and DD must = 99.			
The following special parameters are used:			
	1900	Minimum year	

270	NEW_CRC1_SYNC3_SURG_TYPE	number (2,0)	Required:false
	Surgical treatment for 3rd SYNCHRONOUS new CRC primary (Can use SEER coding to derive)		

Allowable Values			
1	No Surgery		
2	Local tumor destruction, i.e. laser, electrocautery		
3	Local surgical excision with specimen i.e. trans anal excision, polypectomy, snare		
4	Right Hemicolectomy		
5	Left Hemicolectomy		
6	Hemicolectomy: Side not specified, not total		
7	Low Anterior resection		
8	Total Colectomy		

9	Total Proctectomy
10	Total Proctocolectomy
11	Abdominoperineal resection
12	Segmental / Wedge / Partial Resection NOS
77	Other, Specify
88	Not Asked
99	Unknown

271	NEW_CRC1_SYNC3_SURG_TYPE_TXT	string (250)	Required:false
Free text describing other surgery for 3rd synchronous new CRC			

272	NEW_CRC1_SYNC3_SURG_LOCAL	number (1,0)	Required:false
Operative findings , local (residual tumor) or 3rd synchronous new CRC (obtain information from the operative report and/or the discharge summary NOT pathology report)			

Allowable Values	
1	Tumor not entirely resected
2	Tumor entirely resected
8	Not Asked
9	Unknown

273	NEW_CRC1_SYNC3_SURG_MARGIN	number (1,0)	Required:false
Did the or 3rd synchronous new CRC reach surgical resection margins? (Source: Pathology report)			

Allowable Values	
1	Positive, proximal (Tumor is seen at proximal surgical resection margin)
2	Positive, distal (Tumor is seen at distal surgical resection margin)
3	Positive, radial (Tumor is seen at radial surgical resection margin)
4	Positive, more than one margins defined
5	Positive, NOS (Tumor is seen at surgical resection margin, margin not defined)
6	Negative (all surgical resection margins are free of tumor)
8	Not Asked
9	Unknown

274	NEW_CRC2_PRIM	number (1,0)	Required:false
Was second "non Synchronous" CRC diagnosed within the follow-up period after the diagnosis of first new CRC? NOTE: Additional cancer information may exist in the individual.CANCER table			

Allowable Values	
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1	Yes
---	-----

2	No
---	----

8	Not Asked
---	-----------

9	Unknown
---	---------

275	NEW_CRC2_TUMOR_NO	number (2,0)	Required:true
Tumor number should correspond with information from the CANCER file			

276	NEW_CRC2_ICD	string (7)	Required:false
second "non synchronous" CRC diagnosed within the follow-up period (within 4 yrs of incidence CRC)			

277	NEW_CRC2_DXDATE	string (8)	Required:false
Diagnosis Date 2nd new "non-synchronous" CRC primary(s) in the follow-up period			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
------	--------------

278	NEW_CRC2_SURG_TYPE	number (2,0)	Required:false
Surgical treatment for 2nd non-synchronous CRC (Can use SEER coding to derive)			

Allowable Values	
1	No Surgery
2	Local tumor destruction, i.e. laser, electrocautery
3	Local surgical excision with specimen i.e. trans anal excision, polypectomy, snare
4	Right Hemicolectomy
5	Left Hemicolectomy
6	Hemicolectomy: Side not specified, not total
7	Low Anterior resection
8	Total Colectomy
9	Total Proctectomy
10	Total Proctocolectomy
11	Abdominoperineal resection
12	Segmental / Wedge / Partial Resection NOS
77	Other, Specify
88	Not Asked
99	Unknown

279	NEW_CRC2_SURG_TYPE_TXT	string (250)	Required:false
Free text describing other surgical treatment for 2nd non-synchronous CRC			

280	NEW_CRC2_SURG_TYPE_LOCAL	number (1,0)	Required:false
Operative findings , local (residual tumor) 2nd non-synchronous CRC (obtain information from the operative report and/or the discharge summary NOT pathology report)			

Allowable Values	
1	Tumor not entirely resected
2	Tumor entirely resected
8	Not Asked
9	Unknown

281	NEW_CRC2_SURG_TYPE_MARGIN	number (1,0)	Required:false
Did the 2nd non-synchronous CRC reach surgical resection margins? (Source: Pathology report)			

Allowable Values	

1	Positive, proximal (Tumor is seen at proximal surgical resection margin)
2	Positive, distal (Tumor is seen at distal surgical resection margin)
3	Positive, radial (Tumor is seen at radial surgical resection margin)
4	Positive, more than one margins defined
5	Positive, NOS (Tumor is seen at surgical resection margin, margin not defined)
6	Negative (all surgical resection margins are free of tumor)
8	Not Asked
9	Unknown

282	NEW_CRC2_SYNC	number (1,0)	Required:false
Were 2nd synchronous new CRC primaries diagnosed?			

Allowable Values

1	Yes
2	No
8	Not Asked
9	Unknown

283	NEW_CRC2_SYNC_NUM	number (2,0)	Required:false
#_____ of 2nd SYNCHRONOUS PRIMARY(S)			

Allowable Values

1 to 8 or 88, 99	Range
88	Not asked
99	Unknown

284	NEW_NONCRC_PRIM	number (1,0)	Required:false
Did the proband have a new non-CRC primary diagnosis after the original CRC diagnosis (after incident CRC date to date of final chart note) NOTE: Additional cancer information may exist in the individual.CANCER table			

Allowable Values

1	Yes
2	No
8	Not Asked
9	Unknown

285	NEW_NONCRC1_ICD	string (7)	Required:false
ICD code for 1st new non-CRC PRIMARY			

286	NEW_NONCRC2_ICD	string (7)	Required:false
ICD code for 2nd new non-CRC PRIMARY			

287	NEW_NONCRC3_ICD	string (7)	Required:false
ICD code for 3rd new non-CRC PRIMARY			

288	LAST_STATUS	number (1,0)	Required:true
final vital status with cause of death (COD)			

Allowable Values	
1	Alive and cancer free
2	Alive with cancer
3	Alive cancer status unknown
4	Deceased due to cancer
5	Deceased not due to cancer
6	Deceased cancer status unknown
7	Deceased cause unknown
8	Not Asked
9	Unknown

289	DEATH_DATE	string (8)	Required:false
DATE OF DEATH			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.
Components of date should be right justified and zero filled.
MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
-------------	--------------

290	DEATH_CAUSE	string (25)	Required:false
What was the patient's cause of death? Cause of Death: (if known use ICD code)			

291	LAST_CHART_DATE	string (8)	Required:false
Date of Last (Most Recent) Physician Chart Note found by the Abstractor (Operative Notes, Discharge Summary, Clinic Notes, Chemotherapy and/or Radiotherapy Notes)			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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292	COMPLETE_DATE	string (8)	Required:false
Date Form Completed (date review/abstraction completed)			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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LR_DST_RECUR

number (1,0)

Required:false

293

Did the patient have at least one locoregional or distal recurrence after CRC diagnosis? (Ideally interval between diagnosis date and final chart review date should be at least 4 years)

Allowable Values

1 Yes and site/organ specified

2 Yes but site/organ not specified

3 No

8 Not asked

9 Unknown

LR_DST1_ANAST

number (1,0)

Required:false

294

Site(s) of involvement at time of first locoregional or distal recurrence (please circle all that apply):
Anastomosis:

Allowable Values

1 Yes

2 Not reported

LR_DST1_ANAST_DATE

string (8)

Required:false

295

First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.
 Use 99, 9999 for not known.
 If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.
 If MM = 99 then DD must = 99.
 If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.
 If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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296	LR_DST1_MESEN	number (1,0)	Required:false
Site(s) of involvement at time of first locoregional recurrence (please circle all that apply): Mesentery			

Allowable Values	
1	Yes
2	Not reported

297	LR_DST1_MESEN_DATE	string (8)	Required:false
First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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298	LR_DST1_ABD_WALL	number (1,0)	Required:false
Site(s) of involvement at time of first locoregional recurrence (please circle all that apply): Abdominal Wall (not incisional)			

Allowable Values	
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1	Yes
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2	Not reported
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299	LR_DST1_ABD_WALL_DATE	string (8)	Required:false
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First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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300	LR_DST1_INCS	number (1,0)	Required:false
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Site(s) of involvement at time of first locoregional recurrence (please circle all that apply): Incisional

Allowable Values	
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1	Yes
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2	Not reported
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301	LR_DST1_INCS_DATE	string (8)	Required:false
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First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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302	LR_DST1_PELVIS	number (1,0)	Required:false
Site(s) of involvement at time of first distal or locoregional recurrence (please circle all that apply): Pelvis			

Allowable Values

1	Yes
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2	Not reported
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303	LR_DST1_PELVIS_DATE	string (8)	Required:false
First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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304	LR_DST1_LIVER	number (1,0)	Required:false
Site(s) of involvement at time of first distant or locoregional recurrence Liver			

Allowable Values

1	Yes
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2	Not reported
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305	LR_DST1_LIVER_DATE	string (8)	Required:false
First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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306	LR_DST1_LUNG	number (1,0)	Required:false
Site(s) of involvement at time of first distant or locoregional recurrence Lung			

Allowable Values

1	Yes
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2	Not reported
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307	LR_DST1_LUNG_DATE	string (8)	Required:false
First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.
If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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308	LR_DST1_BONE	number (1,0)	Required:false
Site(s) of involvement at time of first distant or locoregional recurrence Bone			

Allowable Values

1	Yes
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2	Not reported
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309	LR_DST1_BONE_DATE	string (8)	Required:false
First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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310	LR_DST1_ASCITES	number (1,0)	Required:false
Site(s) of involvement at time of first distant or locoregional recurrence Ascites			

Allowable Values

1	Yes
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2	Not reported
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311	LR_DST1_ASCITES_DATE	string (8)	Required:false
	First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year		
Date Value Check			
The date must follow to the following format:			
Format YYYYMMDD. Must consist of valid date.			
Components of date should be right justified and zero filled.			
MM = 01 - 12, 88, 99			
DD = 01 - 31, 88, 99			
YYYY = Minimum year - system date year, 8888, 9999			
Use 88, 8888 for not currently known, in progress to obtain information.			
Use 99, 9999 for not known.			
If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.			
If MM = 99 then DD must = 99.			
If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.			
If YYYY = 9999 then MM and DD must = 99.			
The following special parameters are used:			
	1900	Minimum year	

312	LR_DST1_NONMES_LN	number (1,0)	Required:false						
	Site(s) of involvement at time of first distant or locoregional recurrence Non-mesenteric lymph nodes (except supraclavicular)								
<table border="1"> <tr> <td colspan="2">Allowable Values</td> </tr> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>2</td> <td>Not reported</td> </tr> </table>				Allowable Values		1	Yes	2	Not reported
Allowable Values									
1	Yes								
2	Not reported								

313	LR_DST1_NONMES_LN_DATE	string (8)	Required:false
	First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year		
Date Value Check			
The date must follow to the following format:			
Format YYYYMMDD. Must consist of valid date.			
Components of date should be right justified and zero filled.			
MM = 01 - 12, 88, 99			
DD = 01 - 31, 88, 99			
YYYY = Minimum year - system date year, 8888, 9999			
Use 88, 8888 for not currently known, in progress to obtain information.			
Use 99, 9999 for not known.			
If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.			
If MM = 99 then DD must = 99.			
If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.			
If YYYY = 9999 then MM and DD must = 99.			

The following special parameters are used:

1900 Minimum year

314 **LR_DST1_NONMES_LN_TXT** string (250) Required:false
Free text describing specific non-mesenteric lymph nodes (except supraclavicular)

315 **LR_DST1_SUPRA_LN** number (1,0) Required:false
Site(s) of involvement at time of first distant or locoregional recurrence Supraclavicular nodes

Allowable Values

1 Yes

2 Not reported

316 **LR_DST1_SUPRA_LN_DATE** string (8) Required:false
First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900 Minimum year

317 **LR_DST1_BRAIN** number (1,0) Required:false
Site(s) of involvement at time of first distant or locoregional recurrence Brain

Allowable Values

1 Yes

2 Not reported

318	LR_DST1_BRAIN_DATE	string (8)	Required:false
First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.
 Components of date should be right justified and zero filled.
 MM = 01 - 12, 88, 99
 DD = 01 - 31, 88, 99
 YYYY = **Minimum year** - system date year, 8888, 9999
 Use 88, 8888 for not currently known, in progress to obtain information.
 Use 99, 9999 for not known.
 If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.
 If MM = 99 then DD must = 99.
 If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.
 If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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319	LR_DST1_SKIN	number (1,0)	Required:false
Site(s) of involvement at time of first distant or locoregional recurrence: Skin, except incision Specify site (text):			

Allowable Values	
1	Yes
2	Not reported

320	LR_DST1_SKIN_DATE	string (8)	Required:false
First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.
 Components of date should be right justified and zero filled.
 MM = 01 - 12, 88, 99
 DD = 01 - 31, 88, 99
 YYYY = **Minimum year** - system date year, 8888, 9999
 Use 88, 8888 for not currently known, in progress to obtain information.
 Use 99, 9999 for not known.
 If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.
 If MM = 99 then DD must = 99.
 If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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321	LR_DST1_SKIN_TXT	string (250)	Required:false
Free text describing first distant or locoregional recurrence in skin, except incision			

322	LR_DST1_ADRENAL	number (1,0)	Required:false
Site(s) of involvement at time of first distant or locoregional recurrence: Adrenal gland			

Allowable Values	
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1	Yes
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2	Not reported
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323	LR_DST1_ADRENAL_DATE	string (8)	Required:false
First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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324	LR_DST1_OTH	number (1,0)	Required:false
Site(s) of involvement at time of first distant or locoregional recurrence Other Specify site (text):			

Allowable Values	
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1	Yes
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325	LR_DST1_OTH_TXT	string (250)	Required:false
Free text describing other site of first distant or locoregional recurrence			

326	LR_DST1_OTH_DATE	string (8)	Required:false
First Diagnosed Month First Diagnosed Day (optional) First Diagnosed Year			

Date Value Check

The date must follow to the following format:

Format YYYYMMDD. Must consist of valid date.

Components of date should be right justified and zero filled.

MM = 01 - 12, 88, 99

DD = 01 - 31, 88, 99

YYYY = **Minimum year** - system date year, 8888, 9999

Use 88, 8888 for not currently known, in progress to obtain information.

Use 99, 9999 for not known.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If MM = 99 then DD must = 99.

If century is known, but year is unknown then give an estimate of year or code YYYY = 9999.

If YYYY = 9999 then MM and DD must = 99.

The following special parameters are used:

1900	Minimum year
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