Siriraj Cancer Genomics `PID 14`

📖 Data Dictionary Codebook

09/11/2020 12:49am

▲ Collapse all instruments

#	Variable / Field Name	Field Label *Field Note*	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)
Instrument: **Demographic Data** (demographic_data) ▲ Collapse		
1	db_id	Database Record ID	text, Required
2	participant_id	Participant ID (Get this from the Participant Registry Database) Input the whole ID e.g. SI-00001 *[S][I]-[_][_][_][_][_]*	text, Required
3	gender	Text designations that identify gender. Gender is described as the assemblage of properties that distinguish people on the basis of their societal roles. [Explanatory Comment 1: Identification of gender is based upon self-report and may come from a form, questionnaire, interview, etc.]	radio, Required 0 Female 1 Male -9 Unknown -99 Unspecified/Not reported
4	birth_date	Birthday (DD-MM-YYYY)	text (date_dmy)
5	consent_date	Date the consent was obtained and participant recruited	text (date_dmy)
6	gth_project	The current project that the patient is enrolled in Genomics Thailand	radio 1 Cancer 2 Rare disease 3 Pharmacogenomics 4 NCD 5 Infectious Diseases
7	index_case	Is this patient the index case? Answer "No" if this is the relatives of the index case.	yesno 1 Yes 0 No
8	index_relative Show the field ONLY if: [index_case] = 0	Relationship to the index case	radio 1 Uncle/Aunt 2 Grandparents 3 Parents 4 Siblings
9	family_history Show the field ONLY if: [gth_project] = '1' or [gth_project] = '2'	For cancer and rare disesae, do the patient have a family history?	radio 0 No 1 Yes -9 None cancer -8 Not rare disease -99 Unkonwn
10	index_hospital	Hospital that recruited the patient	radio 0 Referred from other hospital 1 Siriraj Hospital -9 Unknown
11	hospital_name Show the field ONLY if: [index_hospital] = '0'	Hospital Name	text

12	health_policy	Health policy used by the patient	radio

			radio
			1	Universal Coverage
			2	Social Security
			3	Government Healthcare
			4	Private/Insurance
			5	No coverage

13	collected_tissues	Biospecimens obtained from the patient	checkbox

			1	collected_tissues___1	Blood
			2	collected_tissues___2	Surgical tissues
			3	collected_tissues___3	Buccal swab
			4	collected_tissues___4	Skin biopsy

14	genetic_test_hx	Has the patient received any genetic test before	radio

			0	No
			1	Yes but positive result not related to the current disesae
			2	Yes but got negative result
			3	Yes with positive result for the current condition

15	rare_dx Show the field ONLY if: [gth_project] = '2'	For rare disease, do you know the diagnosis of your condition?	radio

			0	No
			1	Yes
			-9	Not related to the current condition

16	years_rare_dx	How many years have you been given the diagnosis (rounding months up to the nearest year)	text (integer, Min: 0)

17	treatment_status	Treatment status of the patient	radio

			0	Never receive treatment
			1	Complete treatment
			2	Targeted treatment specific to the disease
			3	Paliative care
			-9	Treatment is not applicable

18	organ_phenotype	Choose the organ with disease manifestation	radio	
			1	Brain
			2	Eyes
			3	Head and neck
			4	Lungs or respiratory track
			5	Esophagus
			6	Stomach
			7	Small intestine
			8	Large bowel and anus
			9	Liver and bile ducts
			10	Pancreas
			11	Uterus or Prostate
			12	Ovary or Testis
			13	Other internal reproductive organ
			14	Other exteral reproductive organ
			15	Kidney
			16	Urinary track
			17	Breast
			18	Heart muscle
			19	Heart valve
			20	Cardiac conduction system
			21	Arterial disease
			22	Venous system
			23	Lymphatic vessels
			24	Lymph node
			25	Connective tissue
			26	Red Blood Cells
			27	White Blood Cells
			28	Platelets
			29	Bone marrow
			30	Skeletal muscles
			31	Bone and joint
			32	Immune system
			33	Peripheral nervous system
			34	Spinal cord
			35	Vertebrae
			36	Ears/Hearing
			37	Skin
19	ethnicity	Section Header: *Demographics* An individual's self-described social and cultural grouping, specifically whether an individual describes themselves as Hispanic or Latino. The provided values are based on the categories defined by the U.S. Office of Management and Business and used by the U.S. Census Bureau.	radio, Required	
			1	Hispanic or Latino
			0	Not Hispanic or Latino
			-9	Unknown
			-99	Not reported/Not allowed to collect

	20	race	An arbitrary classification of a taxonomic group that is a division of a species. It usually arises as a consequence of geographical isolation within a species and is characterized by shared heredity, physical attributes and behavior, and in the case of humans, by common history, nationality, or geographic distribution. The provided values are based on the categories defined by the U.S. Office of Management and Business and used by the U.S. Census Bureau.	radio, Required

0	Asian
1	White
2	American Indian or Alaska native
3	Black or African American
4	Native Hawaiian or Other Pacific Islanders
5	Other
-9	Unknown/not reported
-99	Not allowed to collect

	21	consent_type	The type of obtained consent from the subject for participation in the study	radio

1	Consent by Death
2	Consent Exemption
3	Consent Waiver
4	Informed Consent

	22	days_to_consent	Number of days between the date used for index and the date the subject consent was obtained for participation in the study.	calc Calculation: datediff([index_date], [consent_date],"d","dmy","true") Field Annotation: @HIDDEN
	23	days_to_lost_to_followup	The number of days between the date used for index and to the date the patient was lost to follow-up.	calc Calculation: datediff([index_date], [lfu_date],"d","dmy","true") Field Annotation: @HIDDEN
	24	index_date	Indexed Date	text (date_dmy)
	25	days_to_birth	Number of days between the date used for index and the date from a person's date of birth represented as a calculated negative number of days.	calc Calculation: datediff([birth_date], [index_date],"d","dmy","true") Field Annotation: @HIDDEN
	26	year_of_birth	A numeric value representing the calendar year in which an individual was born. (Christian Era: 1900 - 2100) *Christian Era = Buddhist Era - 543*	text (integer, Min: 1900, Max: 2100)
	27	premature_at_birth	The yes/no/unknown indicator used to describe whether the patient was premature (less than 37 weeks gestation) at birth.	radio

1	Yes
0	No
-9	Unknown
-99	Not Reported

	28	weeks_gestation_at_birth	Numeric value used to describe the number of weeks starting from the approximate date of the biological mother's last menstrual period and ending with the birth of the patient. *Integer only (0-45)*	text (integer, Min: 0, Max: 45)
	29	demographic_data_complete	Section Header: *Form Status* Complete?	dropdown

0	Incomplete
1	Unverified
2	Complete

Instrument: **Germline Testing Indication** (germline_testing_indication) ^ Collapse

	30	germline_cancer	Cancer Type	radio, Required

1	Breast cancer
2	CA Ovary OR Pancreatic Cancer
3	Metastatic Prostate Cancer
4	Adenomatous Polyps > 10 or Harmatoma > 2
5	Colon cancer or endometrial cancer
6	Multiple cancers or hereditary cancer syndromes
7	Pediatric cancer (< 18 y-o)
8	Rare cancer

31	mult_cancer_synd Show the field ONLY if: [germline_cancer] = '6'	Detail of multiple cancers or hereditary cancer syndrome	text		
32	ped_rare_cancer Show the field ONLY if: [germline_cancer] = '7' or [ger mline_cancer] = '8'	Detail of pediatric cancer or rare cancer	text		
33	breast_age Show the field ONLY if: [germline_cancer(1)] = '1'	Section Header: *Breast Cancer* Age with the first breast cancer	text (integer)		
34	male_breast Show the field ONLY if: [germline_cancer(1)] = '1'	Male breast cancer	yesno 1 Yes 0 No		
35	tnb60	The patient has a triple-negative breast cancer	yesno 1 Yes 0 No		
36	breast50 Show the field ONLY if: [breast_age] <= 50	Indication for testing in a female patient with breast cancer before the age of 50	checkbox		
			1	breast50___1	Second primary breast cancer
			2	breast50___2	History of breast cancer in first-degree relatives
			3	breast50___3	History of pancreatic cancer in first- or second-degree relatives.
37	breast_germline_etc Show the field ONLY if: [germline_cancer] = '1'	Additional criteria for breast cancer germline testing	checkbox		
			1	breast_germline_etc___1	At least 2 first-degree relatives with breast cancer, pancreatic cancer, or prostate cancer
			2	breast_germline_etc___2	At least 1 first-degree relatives with breast cancer before 50-year-old.
			3	breast_germline_etc___3	History of "SARCOMA"
			4	breast_germline_etc___4	History of OTHER cancers before 45-year-old
			5	breast_germline_etc___5	History of adrenocortical cancer, glioma, or choroid plexus cancer
			6	breast_germline_etc___6	At least 1 first/second-degree relatives with cancer before 45-year-old
38	colon_endom_germline	Section Header: *Colon Cancer or Endometrial Cancer* Additional criteria for germline testing for colon cancer or endometrial cancer	checkbox		
			1	colon_endom_germline___1	Colon cancer or endometrial cancer befor 50-year-old
			2	colon_endom_germline___2	History of synchronous/metachrono colon/endometrial cancer
			3	colon_endom_germline___3	At least 1 first-degree relative with colon/endometrial cancer before 50-year-old
			4	colon_endom_germline___4	Abnormal MMR protein o MSI-H in cancer tissue

| 39 | germline_testing_indication_co
mplete | Section Header: *Form Status*
Complete? | dropdown
0 Incomplete
1 Unverified
2 Complete |

Instrument: Survival Status (survival_status)   ∧ Collapse

40	vital_status	Section Header: *Vital Status* The survival state of the person registered on the protocol.	radio, Required 0 Alive 1 Dead -9 Unknown -99 Not Reported
41	death_date	Death Date (DD-MM-YYYY AD)	text (date_dmy)
42	cause_of_death	Section Header: *Cause of Death* Text term to identify the cause of death for a patient.	radio 1 Cancer Related 2 Cardiovascular Disorder, NOS 3 End-stage Renal Disease 4 Infection 5 Not Cancer Related 6 Renal Disorder, NOS 7 Spinal Muscular Atrophy 8 Surgical Complications 9 Toxicity -9 Not Reported -99 Unknown
43	cause_of_death_source	The source used to determine the patient's cause of death.	radio 1 Autopsy 2 Death Certificate 3 Medical Record 4 Social Security Death Index -9 Unknown -99 Not Reported
44	days_to_death	Number of days between the date used for index and the date from a person's date of death represented as a calculated number of days.	calc Calculation: datediff([index_date], [death_date],"d","dmy",false) Field Annotation: @HIDDEN
45	year_of_death	Numeric value to represent the year of the death of an individual.	text (integer, Min: 1900, Max: 2100)
46	survival_status_complete	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete

Instrument: Treatment Info (treatment_info)   ∧ Collapse

	47	treatment_plan	Section Header: *Treatment* Treatment received by the patients	checkbox		
				0	treatment_plan___0	No Treatment
				-9	treatment_plan___9	Unkown
				1	treatment_plan___1	Resection
				2	treatment_plan___2	Paliative Surgery
				3	treatment_plan___3	Single agent chemotherapy
				4	treatment_plan___4	Multiple chemotherapy
				5	treatment_plan___5	Bone marrow transplant
				6	treatment_plan___6	Targeted therapy
				7	treatment_plan___7	Immune checkpoint blockade
				8	treatment_plan___8	cellular therapy
				9	treatment_plan___9	external radiation
				10	treatment_plan___10	internal or radionuclide ablation

	48	best_overall_response	The best improvement achieved throughout the entire course of protocol treatment.	radio	
				0	J-Adjuvant Therapy
				1	CPD-Clinical Progression
				2	CR-Complete Response
				3	CRU-Complete Response Unconfirmed
				4	DU-Disease Unchanged
				5	IMR-Immunoresponse
				6	IPD-Immunoprogression
				7	MR-Minimal/Marginal Response
				8	MX-Mixed Response
				9	Non-CR/Non-PD-Non-CR/Non-PD
				10	NPB-No Palliative Benefit
				11	NR-No Response
				12	PA-Palliative Therapy
				13	PB-Palliative Benefit
				14	PD-Progressive Disease
				15	PPD-Pseudoprogression
				16	PR-Partial Response
				17	PSR-Pseudoresponse
				18	RD-Responsive Disease
				19	RP-Response
				20	RPD-Radiographic Progressive Disease
				21	sCR-Stringent Complete Response
				22	SD-Stable Disease
				23	SPD-Surgical Progression
				24	TE-Too Early
				25	VGPR-Very Good Partial Response

	49	treatment_detail	Regimen used including dose and cycles	notes	
	50	radiation_detail	Detail of radiation therapy received by the patients	notes	
	51	treatment_info_complete	Section Header: *Form Status* Complete?	dropdown	
				0	Incomplete
				1	Unverified
				2	Complete

Instrument: **Follow Up Info - GDC** (follow_up_info_gdc) ⌃ Collapse

52	lost_to_followup	The patient was unable to be contacted or seen for follow-up information.	radio
				1	Yes
				0	No
				-9	Unknown

53	lfu_date	Date Last Follow Up	text (date_dmy)

54	last_known_disease_status	The last known state or condition of an individual's neoplasm	radio, Required
			0	With tumor
			1	Distant met recurrence/progression
			2	Loco-regional recurrence/progression
			3	Biochemical evidence of disease without structural correlate
			4	Tumor free
			-9	Unknown tumor status
			-99	not reported/Not Allowed To Collect

55	last_known_status_date	Date of the last known status: [last_known_disease_status]	text (date_dmy)

56	progress_evidence	Evidence supporting progression	radio
			1	X-ray
			2	Boon scan
			3	CT/MRI
			4	PET/PET-CT
			5	Others

57	days_to_last_follow_up	Section Header: *Last Follow Up* Time interval from the date of last follow up to the date of initial pathologic diagnosis, represented as a calculated number of days.	calc, Required Calculation: datediff([pathdx_date],[lfu_date],"d","dmy") Field Annotation: @HIDDEN

58	days_to_last_known_disease_status	Time interval from the date of last follow up to the date of initial pathologic diagnosis, represented as a calculated number of days.	calc, Required Calculation: datediff([pathdx_date], [last_known_status_date],"d","dmy") Field Annotation: @HIDDEN

59	progression_or_recurrence	Section Header: *Response* Did the patient has had a new tumor event after initial treatment?	radio, Required
			1	Yes
			0	No
			-9	unknown
			-99	not reported/Not Allowed To Collect

60	recurrence_date	Date of the first recurrence or progression	text (date_dmy)

61	days_to_recurrence	Number of days between the date used for index and the date the patient's disease recurred	calc, Required Calculation: datediff([index_date], [recurrence_date],"d","dmy",false) Field Annotation: @HIDDEN

62	best_response_date	The date that the best response was recorded (DD-MM-YYYY)	text (date_dmy)

63	days_to_best_overall_response	Number of days between the date used for index and the date of the patient was thought to have the best overall response to their disease.	calc Calculation: datediff([pathdx_date], [best_response_date],"d","dmy") Field Annotation: @HIDDEN

64	follow_up_info_gdc_complete	Section Header: *Form Status* Complete?	dropdown
			0	Incomplete
			1	Unverified
			2	Complete

Instrument: **Diagnosis Info - GDC** (diagnosis_info_gdc)   ⌃ Collapse

65	disease_type	The type of malignant disease (cellular morphology), as categorized by the World Health Organization's (WHO) International Classification of Diseases for Oncology (ICD-O).	radio
			1	Acinar Cell Neoplasms
			2	Adenomas and Adenocarcinomas
			3	Adnexal and Skin Appendage Neoplasms
			4	Basal Cell Neoplasms

5	Blood Vessel Tumors
6	Chronic Myeloproliferative Disorders
7	Complex Epithelial Neoplasms
8	Complex Mixed and Stromal Neoplasms
9	Cystic, Mucinous and Serous Neoplasms
10	Ductal and Lobular Neoplasms
11	Epithelial Neoplasms, NOS
12	Fibroepithelial Neoplasms
13	Fibromatous Neoplasms
14	Germ Cell Neoplasms
15	Giant Cell Tumors
16	Gliomas
17	Granular Cell Tumors and Alveolar Soft Part Sarcomas
18	Hodgkin Lymphoma
19	Immunoproliferative Diseases
20	Leukemias, NOS
21	Lipomatous Neoplasms
22	Lymphatic Vessel Tumors
23	Lymphoid Leukemias
24	Malignant Lymphomas, NOS or Diffuse
25	Mast Cell Tumors
26	Mature B-Cell Lymphomas
27	Mature T- and NK-Cell Lymphomas
28	Meningiomas
29	Mesonephromas
30	Mesothelial Neoplasms
31	Miscellaneous Bone Tumors
32	Miscellaneous Tumors
33	Mucoepidermoid Neoplasms
34	Myelodysplastic Syndromes
35	Myeloid Leukemias
36	Myomatous Neoplasms
37	Myxomatous Neoplasms
38	Neoplasms, NOS
39	Neoplasms of Histiocytes and Accessory Lymphoid Cells
40	Nerve Sheath Tumors
41	Neuroepitheliomatous Neoplasms
42	Nevi and Melanomas
43	Odontogenic Tumors
44	Osseous and Chondromatous Neoplasms
45	Other Hematologic Disorders
46	Other Leukemias
47	Paragangliomas and Glomus Tumors
48	Plasma Cell Tumors
49	Precursor Cell Lymphoblastic Lymphoma
50	Soft Tissue Tumors and Sarcomas, NOS
51	Specialized Gonadal Neoplasms
52	Squamous Cell Neoplasms
53	Synovial-like Neoplasms

					54	Thymic Epithelial Neoplasms
					55	Transitional Cell Papillomas and Carcinomas
					56	Trophoblastic neoplasms
					57	Unknown Not Reported or Not Applicable
	66	primary_site		The primary site of disease, as categorized by the World Health Organization's (WHO) International Classification of Diseases for Oncology (ICD-O). This categorization groups cases into general categories. Reference tissue_or_organ_of_origin on the diagnosis node for more specific primary sites of disease.	radio	
					1	Accessory sinuses
					2	Adrenal gland
					3	Anus and anal canal
					4	Base of tongue
					5	Bladder
					6	Bones, joints and articular cartilage of limbs
					7	Bones, joints and articular cartilage of other and unspecified sites
					8	Brain
					9	Breast
					10	Bronchus and lung
					11	Cervix uteri
					12	Colon
					13	Connective, subcutaneous and other soft tissues
					14	Corpus uteri
					15	Esophagus
					16	Eye and adnexa
					17	Floor of mouth
					18	Gallbladder
					19	Gum
					20	Heart, mediastinum, and pleura
					21	Hematopoietic and reticuloendothelial systems
					22	Hypopharynx
					23	Kidney
					24	Larynx
					25	Lip
					26	Liver and intrahepatic bile ducts
					27	Lymph nodes
					28	Meninges
					29	Nasal cavity and middle ear
					30	Nasopharynx
					31	Oropharynx
					32	Other and ill-defined digestive organs
					33	Other and ill-defined sites
					34	Other and ill-defined sites in lip, oral cavity and pharynx
					35	Other and ill-defined sites within respiratory system and intrathoracic organs
					36	Other and unspecified female genital organs
					37	Other and unspecified major salivary glands
					38	Other and unspecified male genital organs
					39	Other and unspecified parts of biliary tract
					40	Other and unspecified parts of mouth
					41	Other and unspecified parts of tongue
					42	Other and unspecified urinary organs
					43	Other endocrine glands and related structures

				44	Ovary
				45	Palate
				46	Pancreas
				47	Parotid gland
				48	Penis
				49	Peripheral nerves and autonomic nervous system
				50	Placenta
				51	Prostate gland
				52	Pyriform sinus
				53	Rectosigmoid junction
				54	Rectum
				55	Renal pelvis
				56	Retroperitoneum and peritoneum
				57	Skin
				58	Small intestine
				59	Spinal cord, cranial nerves, and other parts of central nervous system
				60	Stomach
				61	Testis
				62	Thymus
				63	Thyroid gland
				64	Tonsil
				65	Trachea
				66	Ureter
				67	Uterus, NOS
				68	Vagina
				69	Vulva
				-99	Unknown or Not Reported

	67	pathdx_date	Section Header: *Detail of The Tumor* Date of Initial Pathological Diagnosis	text (date_dmy)
	68	primary_diagnosis	Text term used to describe the patient's histologic diagnosis, as described by the World Health Organization's (WHO) International Classification of Diseases for Oncology (ICD-O).	text, Required
	69	icd10	International Statistical Classification of Diseases and Related Health Problems 10th Revision (ICD-10)-WHO Version for ;2016 https://icd.who.int/browse10/2016/en#/II	text, Required BIOPORTAL:ICD-10 BIOPORTAL:ICD-10
	70	site_of_resection_or_biopsy	The anatomic site of origin, of the patient's malignant disease, as described by the World Health Organization's (WHO) International Classification of Diseases for Oncology (ICD-O)	text, Required
	71	days_to_diagnosis	Number of days between the date used for index and the date the patient was diagnosed with the malignant disease.	calc Calculation: datediff([index_date], [pathdx_date],"d","dmy","true") Field Annotation: @HIDDEN
	72	age_at_diagnosis	Age at the time of diagnosis expressed in number of days since birth. integer, null	calc, Required Calculation: datediff([birth_date], [pathdx_date],"y","dmy")
	73	age_at_index	The patient's age (in years) on the reference or anchor date date used during date obfuscation.	calc Calculation: datediff([birth_date],[index_date],"y","dmy")
	74	age_is_obfuscated	The age of the patient has been modified for compliance reasons. The actual age differs from what is reported. Other date intervals for this patient may also be modified.	truefalse 1 True 0 False

75	classification_of_tumor	The kind of disease present in the tumor specimen as related to a specific timepoint.	radio
			<table><tr><td>1</td><td>primary</td></tr><tr><td>2</td><td>metastasis</td></tr><tr><td>3</td><td>recurrence</td></tr><tr><td>4</td><td>other</td></tr><tr><td>-9</td><td>Unknown</td></tr><tr><td>-99</td><td>not reported/Not Allowed To Collect</td></tr></table>
76	morphology	Section Header: *ICD-O 3* The third edition of the International Classification of Diseases for Oncology, published in 2000 used principally in tumor and cancer registries for coding the site histology (morphology) of neoplasms. The study of the structure of the cells and their arrangement to constitute tissues and, finally, the association among these to form organs. In pathology, the microscopic process of identifying normal and abnormal morphologic characteristics in tissues, by employing various cytochemical and immunocytochemical stains. A system of numbered categories for the representation of data	text, Required BIOPORTAL:ICD-O-3-M BIOPORTAL:ICD-O-3-M
77	toography	The third edition of the International Classification of Diseases for Oncology, published in 2000 used principally in tumor and cancer registries for coding the site (topography). The study of the association among these to form organs. A system of numbered categories for the representation of data	text, Required BIOPORTAL:ICD-O-3-T BIOPORTAL:ICD-O-3-T
78	tissue_or_organ_of_origin	The anatomic site of origin, of the patient's malignant disease, as described by the World Health Organization's (WHO) International Classification of Diseases for Oncology (ICD-O)	text, Required

79	ajcc_clinical_t	Section Header: *AJCC Tumor Clinical Grading*	radio	
		Extent of the primary cancer based on evidence obtained from clinical assessment parameters determined prior to treatment.	0	T0
			1	T1
			2	T1a
			3	T1a1
			4	T1a2
			5	T1b
			6	T1b1
			7	T1b2
			8	T1c
			9	T1mi
			10	T2
			11	T2a
			12	T2a1
			13	T2a2
			14	T2b
			15	T2c
			16	T2d
			17	T3
			18	T3a
			19	T3b
			20	T3c
			21	T3d
			22	T4
			23	T4a
			24	T4b
			25	T4c
			26	T4d
			27	T4e
			28	TX
			29	Ta
			30	Tis
			31	Tis (DCIS)
			32	Tis (LCIS)
			33	Tis (Paget's)
			-9	Unknown
			-99	Not Reported/Less Values

	80	ajcc_clinical_n	Extent of the regional lymph node involvement for the cancer based on evidence obtained from clinical assessment parameters determined prior to treatment.	radio	
				0	N0
				1	N0 (i+)
				2	N0 (i-)
				3	N0 (mol+)
				4	N0 (mol-)
				5	N1
				6	N1a
				7	N1b
				8	N1bI
				9	N1bII
				10	N1bIII
				11	N1bIV
				12	N1c
				13	N1mi
				14	N2
				15	N2a
				16	N2b
				17	N2c
				18	N3
				19	N3a
				20	N3b
				21	N3c
				22	N4
				23	NX
				-9	Unknown
				-99	Not Reported
	81	ajcc_clinical_m	Extent of the distant metastasis for the cancer based on evidence obtained from clinical assessment parameters determined prior to treatment	radio	
				0	M0
				1	M1
				2	M1a
				3	M1b
				4	M1c
				5	MX
				6	cM0 (i+)
				-9	Unknown
				-99	Not Reported/Less Values
	82	tumor_grade	Section Header: *AJCC Tumor Pathologic Grading* Numeric value to express the degree of abnormality of cancer cells, a measure of differentiation and aggressiveness	radio, Required	
				1	G1
				2	G2
				3	G3
				4	G4
				5	GX
				6	GB
				7	High Grade
				8	Low Grade
				-9	Unknown
				-99	Not Reported

83	ajcc_clinical_stage	Stage group determined from clinical information on the tumor (T), regional node (N) and metastases (M) and by grouping cases with similar prognosis for cancer.	radio

0	Stage 0
1	Stage 0a
2	Stage 0is
3	Stage I
4	Stage IA
5	Stage IA1
6	Stage IA2
7	Stage IB
8	Stage IB1
9	Stage IB2
10	Stage IC
11	Stage II
12	Stage IIA
13	Stage IIA1
14	Stage IIA2
15	Stage IIB
16	Stage IIC
17	Stage IIC1
18	Stage III
19	Stage IIIA
20	Stage IIIB
21	Stage IIIC
22	Stage IIIC1
23	Stage IIIC2
24	Stage IS
25	Stage IV
26	Stage IVA
27	Stage IVB
28	Stage IVC
29	Stage Tis
30	Stage X
-9	Unknown
-99	Not Reported

84	ajcc_pathologic_m	Code to represent the defined absence or presence of distant spread or metastases (M) to locations via vascular channels or lymphatics beyond the regional lymph nodes, using criteria established by the American Joint Committee on Cancer (AJCC).	radio

0	M0
1	M1
2	M1a
3	M1b
4	M1c
5	M2
6	MX
7	cM0 (i+)
-9	Unknown
-99	Not Reported

85	ajcc_pathologic_n	The codes that represent the stage of cancer based on the nodes present (N stage) according to criteria based on multiple editions of the AJCC's Cancer Staging Manual.	radio	
			0	N0
			1	N0 (i+)
			2	N0 (i-)
			3	N0 (mol+)
			4	N0 (mol-)
			5	N1
			6	N1a
			7	N1b
			8	N1bI
			9	N1bII
			10	N1bIII
			11	N1bIV
			12	N1c
			13	N1mi
			14	N2
			15	N2a
			16	N2b
			17	N2c
			18	N3
			19	N3a
			20	N3b
			21	N3c
			22	N4
			23	NX
			-9	Unknown
			-99	Not Reported

86	ajcc_pathologic_stage	The extent of a cancer, especially whether the disease has spread from the original site to other parts of the body based on AJCC staging criteria.	radio	
			0	Stage 0
			1	Stage 0a
			2	Stage 0is
			3	Stage I
			4	Stage IA
			5	Stage IA1
			6	Stage IA2
			7	Stage IB
			8	Stage IB1
			9	Stage IB2
			10	Stage IC
			11	Stage II
			12	Stage IS
			13	Stage IIA
			14	Stage IIA1
			15	Stage IIA2
			16	Stage IIB
			17	Stage IIC
			18	Stage III
			19	Stage IIIA
			20	Stage IIIB
			21	Stage IIIC
			22	Stage IIIC1
			23	Stage IIIC2
			24	Stage IIID
			25	Stage IV
			26	Stage IVA
			27	Stage IVB
			28	Stage IVC
			29	Stage Tis
			30	Stage X
			-9	Unknown
			-99	Not Reported

87	ajcc_pathologic_t	Code of pathological T (primary tumor) to define the size or contiguous extension of the primary tumor (T), using staging criteria from the American Joint Committee on Cancer (AJCC).	radio	
			0	T0
			1	T1
			2	T1a
			3	T1a1
			4	T1a2
			5	T1b
			6	T1b1
			7	T1b2
			8	T1c
			9	T1mi
			10	T2
			11	T2a
			12	T2a1
			13	T2a2
			14	T2b
			15	T2c
			16	T2d
			17	T3
			18	T3a
			19	T3b
			20	T3c
			21	T3d
			22	T4
			23	T4a
			24	T4b
			25	T4c
			26	T4d
			27	T4e
			28	TX
			29	Ta
			30	Tis
			31	Tis (DCIS)
			32	Tis (LCIS)
			33	Tis (Paget's)
			-9	Unknown
			-99	Not Reported
88	ajcc_staging_system_edition	The version or edition of the American Joint Committee on Cancer Staging Handbooks, a publication by the group formed for the purpose of developing a system of staging for cancer that is acceptable to the American medical profession and is compatible with other accepted classifications.	radio	
			0	1st
			1	2nd
			2	3rd
			3	4th
			4	5th
			5	6th
			6	7th
			7	8th
			-9	Unknown
			-99	Not Reported

	89	anaplasia_present	Section Header: *Anaplasia* Was anaplasia present at the time of diagnosis?	radio 	1	Yes
0	No
-9	Unknown
-99	Not Reported	
	90	anaplasia_present_type	The morphologic findings indicating the presence of a malignant cellular infiltrate characterized by the presence of large pleomorphic cells, necrosis, and high mitotic activity in a tissue sample.	radio | 0	Absent
1	Diffuse
2	Equivocal
3	Focal
4	Present
5	Sclerosis
-9	Unknown
-99	Not Reported	
	91	ann_arbor_b_symptoms	Section Header: *Ann Arbor Lymphoma Staging System for Lymphoma* Text term to signify whether lymphoma B-symptoms are present as noted in the patient's medical record.	radio | 1	Yes
0	No
-9	Unknown
-99	Not Reported	
	92	ann_arbor_clinical_stage	The clinical classification of lymphoma, as defined by the Ann Arbor Lymphoma Staging System.	radio | 0	Stage I
1	Stage II
2	Stage III
3	Stage IV
-9	Unknown
-99	Not Reported	
	93	ann_arbor_extranodal_involvement	Indicator that identifies whether a patient with malignant lymphoma has lymphomatous involvement of an extranodal site.	radio | 1	Yes
0	No
-9	Unknown
-99	Not Reported	
	94	ann_arbor_pathologic_stage	The pathologic classification of lymphoma, as defined by the Ann Arbor Lymphoma Staging System.	radio | 0	Stage I
1	Stage II
2	Stage III
3	Stage IV
-9	Unknown
-99	Not Reported	
	95	burkitt_lymphoma_clinical_variant	Burkitt's lymphoma categorization based on clinical features that differ from other forms of the same disease.	radio | 0	Endemic
1	Immunodeficiency-associated, adult
2	Immunodeficiency-associated, pediatric
3	Sporadic, adult
4	Sporadic, pediatric
-9	Unknown
-99	Not Reported	
	96	breslow_thickness	The number that describes the distance, in millimeters, between the upper layer of the epidermis and the deepest point of tumor penetration.	text

97	child_pugh_classification	Section Header: *Child Pugh Classification* The classification used in the prognosis of chronic liver disease, mainly cirrhosis.	radio	
			0	A
			1	A5
			2	A6
			3	B
			4	B7
			5	B8
			6	B9
			7	C
			8	C10
			9	C11
			10	C12
			-9	Unknown
			-99	Not Reported
98	circumferential_resection_margin	Section Header: *Rectum Cancer* The number that represents the area of non-peritonealised bare area of rectum, comprising anterior and posterior segments, when submitted as a surgical specimen resulting from excision of cancer of the rectum.	text	
99	cog_liver_stage	The staging classification of liver tumors, as defined by the Children's Oncology Group (COG). This staging system specifically describes the extent of the primary tumor prior to treatment.	radio	
			0	Stage I
			1	Stage II
			2	Stage III
			3	Stage IV
			-9	Unknown
			-99	Not Reported
100	cog_neuroblastoma_risk_group	The categorization of patients on the basis of prognostic factors per a system developed by Children's Oncology Group (COG). Risk level is used to assign treatment intensity.	radio	
			3	High Risk
			2	Intermediate Risk
			1	Low Risk
			-9	Unknown
			-99	Not Reported
101	cog_renal_stage	The staging classification of renal tumors, as defined by the Children's Oncology Group (COG).	radio	
			0	Stage I
			1	Stage II
			2	Stage III
			3	Stage IV
			-9	Unknown
			-99	Not Reported
102	cog_rhabdomyosarcoma_risk_group	The classification of rhabdomyosarcoma, as defined by the Children's Oncology Group (COG).	radio	
			3	High Risk
			2	Intermediate Risk
			1	Low Risk
			-9	Unknown
			-99	Not Reported
103	enneking_msts_grade	The surgical grade of the musculoskeletal sarcoma, using the Enneking staging system approved by the Musculoskeletal Tumor Society (MSTS).	radio	
			2	High Grade (G2)
			1	Low Grade (G1)
			-9	Unknown
			-99	Not Reported

104	enneking_msts_metastasis	The metastatic stage of the musculoskeletal sarcoma, using the Enneking staging system approved by the Musculoskeletal Tumor Society (MSTS).	text
105	diagnosis_info_gdc_complete	Section Header: *Form Status* Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete

Instrument: **Genomics Data** (genomics_data)			▲ Collapse
106	germline_wgs01	Section Header: *Germline (Blood) Data* Germline WGS Data	yesno 1 Yes 0 No
107	gwgs_fq1 Show the field ONLY if: [germline_wgs01] = '1'	Full path location for Germline WGS fastq1 For example (gs://xxxx) or /gnome/[path]	text
108	gwgs_fq2 Show the field ONLY if: [germline_wgs01] = '1'	Full path location for Germline WGS fastq2 For example (gs://xxxx) or /gnome/[path]	text
109	germline_wxs01	Germline WXS Data	yesno 1 Yes 0 No
110	gwxs_fq1 Show the field ONLY if: [germline_wxs01] = '1'	Full path location for Germline WXS fastq1 For example (gs://xxxx) or /gnome/[path]	text
111	gwxs_fq2 Show the field ONLY if: [germline_wxs01] = '1'	Full path location for Germline WXS fastq2 For example (gs://xxxx) or /gnome/[path]	text
112	germline_wts01	Germline Whole Transcriptome Data	yesno 1 Yes 0 No
113	gwts_fq1 Show the field ONLY if: [germline_wts01] = '1'	Full path location for Germline WTS fastq1 For example (gs://xxxx) or /gnome/[path]	text
114	gwts_fq2 Show the field ONLY if: [germline_wts01] = '1'	Full path location for Germline WTS fastq2 For example (gs://xxxx) or /gnome/[path]	text
115	tumor_wgs01	Section Header: *Tumor* Tumor WGS Data	yesno 1 Yes 0 No
116	twgs_fq1 Show the field ONLY if: [tumor_wgs01] = '1'	Full path location for Germline WGS fastq1 For example (gs://xxxx) or /gnome/[path]	text
117	twgs_fq2 Show the field ONLY if: [tumor_wgs01] = '1'	Full path location for tumor WGS fastq2 For example (gs://xxxx) or /gnome/[path]	text
118	tumor_wxs01	tumor WXS Data	yesno 1 Yes 0 No
119	twxs_fq1 Show the field ONLY if: [tumor_wxs01] = '1'	Full path location for tumor WXS fastq1 For example (gs://xxxx) or /gnome/[path]	text
120	twxs_fq2 Show the field ONLY if: [tumor_wxs01] = '1'	Full path location for tumor WXS fastq2 For Example (gs://xxxx) or /gnome/[path]	text

	121	tumor_wts01	tumor Whole Transcriptome Data	yesno
				1 Yes
				0 No
	122	twts_fq1 Show the field ONLY if: [tumor_wts01] = '1'	Full path location for tumor WTS fastq1 For example (gs://xxxx) or /gnome/[path]	text
	123	twts_fq2 Show the field ONLY if: [tumor_wts01] = '1'	Full path location for tumor WTS fastq2 For example (gs://xxxx) or /gnome/[path]	text
	124	genomics_data_complete	Section Header: *Form Status* Complete?	dropdown
				0 Incomplete
				1 Unverified
				2 Complete