## Data Frame Summary

## csv\_input

**Dimensions**: 103970 x 154

Duplicates: 547

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
1	case_id [factor]	1. 00016c8f-a0be-4319-9c42-4 2. 00021f80-e72d-4c18-9e36-7 3. 00026454-8225-4395-b536-4 4. 0002f311-f263-4816-95f5-f 5. 00039740-17c1-4430-a112-5 6. 00041061-3fe2-417a-a333-2 7. 00048fa6-4318-42ef-9709-7 8. 0004bacb-64f9-4823-a962-6 9. 0004d251-3f70-4395-b175-c 10. 000520f2-c081-4757-8f5c-0 [84201 others]	1 ( 0.0%) 1 ( 0.0%) 1 ( 0.0%) 1 ( 0.0%) 1 ( 0.0%) 1 ( 0.0%) 1 ( 0.0%) 2 ( 0.0%) 1 ( 0.0%) 1 ( 0.0%)		103970 (100.0%)	0 (0.0%)
2	case_submitter_id [factor]	1. 01BR001 2. 01BR008 3. 01BR009 4. 01BR010 5. 01BR015 6. 01BR017 7. 01BR018 8. 01BR020 9. 01BR023 10. 01BR025 [84160 others]	1 ( 0.0%) 1 ( 0.0%)		103970 (100.0%)	0 (0.0%)
3	project_id [factor]	1. BEATAML1.0-COHORT 2. BEATAML1.0-CRENOLANIB 3. CGCI-BLGSP 4. CGCI-HTMCP-CC 5. CMI-ASC 6. CMI-MBC 7. CMI-MPC 8. CPTAC-2 9. CPTAC-3 10. CTSP-DLBCL1 [58 others]	583 ( 0.6%) 56 ( 0.1%) 836 ( 0.8%) 1375 ( 1.3%) 36 ( 0.0%) 200 ( 0.2%) 30 ( 0.0%) 342 ( 0.3%) 779 ( 0.7%) 45 ( 0.0%) 99688 (95.9%)		103970 (100.0%)	0 (0.0%)
4	age_at_index [integer]	Mean (sd): 12558.79 (11305.23) min < med < max: 1 < 16071 < 32872 IQR (CV): 22947 (0.9)	168 distinct values		75350 (72.5%)	28620 (27.5%)
5	age_is_obfuscated [factor]	1. false	2848 (100.0%)		2848 (2.7%)	101122 (97.3%)
6	cause_of_death [factor]	1. Cancer Related 2. Cardiovascular Disorder, 3. Infection 4. Not Cancer Related 5. Surgical Complications 6. Unknown	1190 (67.3%) 3 ( 0.2%) 3 ( 0.2%) 556 (31.5%) 3 ( 0.2%) 12 ( 0.7%)		1767 (1.7%)	102203 (98.3%)
7	cause_of_death_source [logical]	All NA's			0 (0.0%)	103970 (100.0%)
8	country_of_residence_at_enrollment [logical]	All NA's			0 (0.0%)	103970 (100.0%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
9	days_to_birth [integer]	Mean (sd): -21523.18 (5330.451) min < med < max: -32872 < -22093.5 < -12 IQR (CV): 6575 (-0.248)	9561 distinct values		75614 (72.7%)	28356 (27.3%)
10	days_to_death [integer]	Mean (sd): 753.303 (835.954) min < med < max: -9 < 511 < 10870 IQR (CV): 663 (1.11)	1866 distinct values		11043 (10.6%)	92927 (89.4%)
11	ethnicity [factor]	<ol> <li>hispanic or latino</li> <li>not hispanic or latino</li> <li>not reported</li> <li>Unknown</li> </ol>	3934 ( 3.8%) 62445 (60.1%) 36415 (35.0%) 1159 ( 1.1%)		103953 (100.0%)	17 (0.0%)
12	gender [factor]	<ol> <li>female</li> <li>male</li> <li>not reported</li> <li>unknown</li> <li>unspecified</li> </ol>	54588 (52.5%) 49195 (47.3%) 83 ( 0.1%) 86 ( 0.1%) 1 ( 0.0%)		103953 (100.0%)	17 (0.0%)
13	occupation_duration_years [logical]	All NA's			0 (0.0%)	103970 (100.0%)
14	premature_at_birth [logical]	All NA's			0 (0.0%)	103970 (100.0%)
15	race [factor]	1. american indian or alaska 2. asian 3. black or african american 4. native hawaiian or other 5. not allowed to collect 6. not reported 7. other 8. unknown 9. Unknown 10. white	139 ( 0.1%) 3755 ( 3.6%) 8191 ( 7.9%) 57 ( 0.1%) 91 ( 0.1%) 22803 (21.9%) 991 ( 1.0%) 4 ( 0.0%) 6045 ( 5.8%) 61877 (59.5%)		103953 (100.0%)	17 (0.0%)
16	vital_status [factor]	1. Alive 2. Dead 3. Unknown	27260 (67.5%) 12561 (31.1%) 567 ( 1.4%)		40388 (38.8%)	63582 (61.2%)
17	weeks_gestation_at_birth [logical]	All NA's			0 (0.0%)	103970 (100.0%)
18	year_of_birth [integer]	Mean (sd): 1949.449 (15.01) min < med < max: 1902 < 1949 < 2007 IQR (CV): 20 (0.008)	95 distinct values	1	23413 (22.5%)	80557 (77.5%)
19	year_of_death [integer]	Mean (sd): 2006.719 (4.967) min < med < max: 1990 < 2007 < 2020 IQR (CV): 6 (0.002)	31 distinct values		5669 (5.5%)	98301 (94.5%)
20	age_at_diagnosis [integer]	Mean (sd): 19483.51 (7619.817) min < med < max: 0 < 21292 < 32872 IQR (CV): 8077 (0.391)	19185 distinct values		57213 (55.0%)	46757 (45.0%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
21	ajcc_clinical_m [factor]	1. M0 2. M1 3. M1a 4. M1b 5. M1c 6. MX 7. Unknown	3730 (71.7%) 125 ( 2.4%) 14 ( 0.3%) 60 ( 1.2%) 57 ( 1.1%) 1107 (21.3%) 111 ( 2.1%)		5204 (5.0%)	98766 (95.0%)
22	ajcc_clinical_n [factor]	1. N0 2. N1 3. N2 4. N2a 5. N2b 6. N2c 7. N3 8. NX 9. Unknown	1405 (41.7%) 396 (11.8%) 54 ( 1.6%) 34 ( 1.0%) 170 ( 5.0%) 90 ( 2.7%) 26 ( 0.8%) 1094 (32.5%) 101 ( 3.0%)		3370 (3.2%)	100600 (96.8%)
23	ajcc_clinical_stage [factor]	1. Stage 0 2. Stage I 3. Stage IA 4. Stage IB 5. Stage II 6. Stage IIA 7. Stage IIB 8. Stage IIC 9. Stage III 10. Stage IIIA [7 others]	4 ( 0.2%) 364 (16.5%) 62 ( 2.8%) 22 ( 1.0%) 250 (11.3%) 114 ( 5.2%) 101 ( 4.6%) 2 ( 0.1%) 301 (13.6%) 94 ( 4.3%) 894 (40.5%)		2208 (2.1%)	101762 (97.9%)
24	ajcc_clinical_t [factor]	1. T1 2. T1a 3. T1a2 4. T1b 5. T1b1 6. T1b2 7. T1c 8. T2 9. T2a 10. T2a1 [14 others]	318 ( 6.9%) 144 ( 3.1%) 5 ( 0.1%) 58 ( 1.3%) 69 ( 1.5%) 157 ( 3.4%) 350 ( 7.6%) 670 (14.5%) 170 ( 3.7%) 29 ( 0.6%) 2641 (57.3%)		4611 (4.4%)	99359 (95.6%)
25	ajcc_pathologic_m [factor]	1. cM0 (i+) 2. M0 3. M1 4. M1a 5. M1b 6. M1c 7. MX 8. Unknown	12 ( 0.1%) 10477 (71.4%) 652 ( 4.4%) 71 ( 0.5%) 42 ( 0.3%) 23 ( 0.2%) 3151 (21.5%) 245 ( 1.7%)		14673 (14.1%)	89297 (85.9%)
26	ajcc_pathologic_n [factor]	1. N0 2. N0 (i-) 3. N0 (i+) 4. N0 (mol+) 5. N1 6. N1a 7. N1b 8. N1c 9. N1mi 10. N2 [ 8 others ]	7923 (48.1%) 308 ( 1.9%) 56 ( 0.3%) 2 ( 0.0%) 2512 (15.3%) 611 ( 3.7%) 368 ( 2.2%) 29 ( 0.2%) 74 ( 0.4%) 1084 ( 6.6%) 3495 (21.2%)		16462 (15.8%)	87508 (84.2%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
27	ajcc_pathologic_stage [factor]	1. Stage 0 2. Stage I 3. Stage IA 4. Stage IA3 5. Stage IB 6. Stage II 7. Stage IIA 8. Stage IIB 9. Stage IIC 10. Stage III [ 9 others ]	18 ( 0.1%) 2670 (17.6%) 816 ( 5.4%) 1 ( 0.0%) 871 ( 5.7%) 1318 ( 8.7%) 1781 (11.7%) 1579 (10.4%) 134 ( 0.9%) 1575 (10.4%) 4396 (29.0%)		15159 (14.6%)	88811 (85.4%)
28	ajcc_pathologic_t [factor]	1. T0 2. T1 3. T1a 4. T1a1 5. T1b 6. T1b1 7. T1b2 8. T1c 9. T2 10. T2a [16 others]	52 ( 0.3%) 1372 ( 8.3%) 878 ( 5.3%) 2 ( 0.0%) 985 ( 5.9%) 146 ( 0.9%) 62 ( 0.4%) 446 ( 2.7%) 3976 (24.0%) 672 ( 4.1%) 7967 (48.1%)		16558 (15.9%)	87412 (84.1%)
29	ajcc_staging_system_edition [factor]	1. 1st 2. 2nd 3. 3rd 4. 4th 5. 5th 6. 6th 7. 7th 8. 8th 9. Unknown	6 ( 0.0%) 18 ( 0.1%) 40 ( 0.3%) 166 ( 1.2%) 800 ( 5.9%) 4502 (33.2%) 7794 (57.4%) 229 ( 1.7%) 18 ( 0.1%)		13573 (13.1%)	90397 (86.9%)
30	anaplasia_present [logical]	All NA's			0 (0.0%)	103970 (100.0%)
31	anaplasia_present_type [logical]	All NA's			0 (0.0%)	103970 (100.0%)
32	ann_arbor_b_symptoms [factor]	1. No 2. Unknown 3. Yes	221 (24.6%) 37 ( 4.1%) 641 (71.3%)		899 (0.9%)	103071 (99.1%)
33	ann_arbor_clinical_stage [factor]	1. Stage I 2. Stage II 3. Stage III 4. Stage IV 5. Unknown	75 (14.6%) 158 (30.7%) 125 (24.3%) 155 (30.2%) 1 ( 0.2%)		514 (0.5%)	103456 (99.5%)
34	ann_arbor_extranodal_involvement [factor]	1. No 2. Yes	89 ( 9.5%) 851 (90.5%)		940 (0.9%)	103030 (99.1%)
35	ann_arbor_pathologic_stage [factor]	1. Stage I 2. Stage II 3. Stage III 4. Stage IV	106 (13.0%) 82 (10.0%) 285 (34.8%) 345 (42.2%)		818 (0.8%)	103152 (99.2%)
36	best_overall_response [logical]	All NA's			0 (0.0%)	103970 (100.0%)
37	breslow_thickness [logical]	All NA's			0 (0.0%)	103970 (100.0%)
38	burkitt_lymphoma_clinical_variant [factor]	Endemic     Sporadic, pediatric	714 (87.9%) 98 (12.1%)		812 (0.8%)	103158 (99.2%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
39	child_pugh_classification [logical]	All NA's			0 (0.0%)	103970 (100.0%)
40	circumferential_resection_margin [logical]	All NA's			0 (0.0%)	103970 (100.0%)
41	classification_of_tumor [factor]	1. metastasis 2. not reported 3. Premalignant 4. primary 5. recurrence 6. Unknown	9048 (22.1%) 22775 (55.7%) 1 ( 0.0%) 6614 (16.2%) 4 ( 0.0%) 2464 ( 6.0%)		40906 (39.3%)	63064 (60.7%)
42	cog_liver_stage [logical]	All NA's			0 (0.0%)	103970 (100.0%)
43	cog_neuroblastoma_risk_group [logical]	All NA's			0 (0.0%)	103970 (100.0%)
44	cog_renal_stage [factor]	1. Stage I 2. Stage II 3. Stage III 4. Stage IV 5. Unknown	123 (16.9%) 243 (33.3%) 286 (39.2%) 74 (10.2%) 3 ( 0.4%)		729 (0.7%)	103241 (99.3%)
45	cog_rhabdomyosarcoma_risk_group [logical]	All NA's			0 (0.0%)	103970 (100.0%)
46	days_to_best_overall_response [logical]	All NA's			0 (0.0%)	103970 (100.0%)
47	days_to_diagnosis [integer]	Mean (sd): 0.998 (80.609) min < med < max: 0 < 0 < 11514 IQR (CV): 0 (80.806)	17 distinct values		22589 (21.7%)	81381 (78.3%)
48	days_to_last_follow_up [numeric]	Mean (sd): 1126.932 (1050.944) min < med < max: -64 < 819 < 11252 IQR (CV): 1075 (0.933)	4037 distinct values		33847 (32.6%)	70123 (67.4%)
49	days_to_last_known_disease_status [numeric]	Mean (sd): 812.888 (522.361) min < med < max: -25 < 755 < 9814 IQR (CV): 634 (0.643)	1080 distinct values		9403 (9.0%)	94567 (91.0%)
50	days_to_recurrence [numeric]	Mean (sd): 654.364 (668.778) min < med < max: 1 < 424 < 3782 IQR (CV): 511.25 (1.022)	189 distinct values		206 (0.2%)	103764 (99.8%)
51	eln_risk_classification [logical]	All NA's			0 (0.0%)	103970 (100.0%)
52	enneking_msts_grade [logical]	All NA's			0 (0.0%)	103970 (100.0%)
53	enneking_msts_metastasis [logical]	All NA's			0 (0.0%)	103970 (100.0%)
54	enneking_msts_stage [logical]	All NA's			0 (0.0%)	103970 (100.0%)
55	enneking_msts_tumor_site [logical]	All NA's			0 (0.0%)	103970 (100.0%)
56	esophageal_columnar_dysplasia_degree [factor]	1. Unknown	30 (100.0%)		30 (0.0%)	103940 (100.0%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
57	esophageal_columnar_metaplasia_present [factor]	1. Unknown	30 (100.0%)		30 (0.0%)	103940 (100.0%)
58	figo_stage [factor]	1. Stage I 2. Stage IA 3. Stage IA1 4. Stage IA2 5. Stage IB 6. Stage IB1 7. Stage IB2 8. Stage IC 9. Stage II 10. Stage IIA [13 others]	89 ( 2.0%) 371 ( 8.2%) 2 ( 0.0%) 7 ( 0.2%) 389 ( 8.6%) 225 ( 5.0%) 235 ( 5.2%) 78 ( 1.7%) 90 ( 2.0%) 50 ( 1.1%) 3007 (66.2%)		4543 (4.4%)	99427 (95.6%)
59	figo_staging_edition_year [integer]	1 distinct value	2009 : 1372 (100.0%)		1372 (1.3%)	102598 (98.7%)
60	first_symptom_prior_to_diagnosis [logical]	All NA's			0 (0.0%)	103970 (100.0%)
61	gastric_esophageal_junction_involvement [factor]	1. Unknown	30 (100.0%)		30 (0.0%)	103940 (100.0%)
62	gleason_grade_group [logical]	All NA's			0 (0.0%)	103970 (100.0%)
63	gleason_grade_tertiary [logical]	All NA's			0 (0.0%)	103970 (100.0%)
64	gleason_patterns_percent [logical]	All NA's			0 (0.0%)	103970 (100.0%)
65	goblet_cells_columnar_mucosa_present [factor]	1. Unknown	30 (100.0%)		30 (0.0%)	103940 (100.0%)
66	greatest_tumor_dimension [logical]	All NA's			0 (0.0%)	103970 (100.0%)
67	gross_tumor_weight [logical]	All NA's			0 (0.0%)	103970 (100.0%)
68	icd_10_code [factor]	1. C00.9 2. C01 3. C02.1 4. C02.2 5. C02.9 6. C03.0 7. C03.1 8. C03.9 9. C04.0 10. C04.9 [171 others]	6 ( 0.0%) 50 ( 0.2%) 2 ( 0.0%) 2 ( 0.0%) 264 ( 1.2%) 2 ( 0.0%) 4 ( 0.0%) 16 ( 0.1%) 4 ( 0.0%) 110 ( 0.5%) 22063 (98.0%)		22523 (21.7%)	81447 (78.3%)
69	igcccg_stage [factor]	<ol> <li>Good Prognosis</li> <li>Intermediate Prognosis</li> <li>Poor Prognosis</li> </ol>	64 (74.4%) 18 (20.9%) 4 ( 4.7%)		86 (0.1%)	103884 (99.9%)
70	inpc_grade [logical]	All NA's			0 (0.0%)	103970 (100.0%)
71	inpc_histologic_group [logical]	All NA's			0 (0.0%)	103970 (100.0%)
72	inrg_stage [logical]	All NA's			0 (0.0%)	103970 (100.0%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
73	inss_stage [factor]	<ol> <li>Stage 1</li> <li>Stage 2A</li> <li>Stage 2B</li> <li>Stage 3</li> <li>Stage 4</li> <li>Stage 4S</li> <li>Unknown</li> </ol>	90 ( 8.0%) 25 ( 2.2%) 36 ( 3.2%) 92 ( 8.2%) 820 (73.2%) 55 ( 4.9%) 2 ( 0.2%)		1120 (1.1%)	102850 (98.9%)
74	international_prognostic_index [factor]	1. High Risk 2. High-Intermediate Risk 3. Low Risk 4. Low-Intermediate Risk	80 (21.1%) 89 (23.4%) 110 (28.9%) 101 (26.6%)		380 (0.4%)	103590 (99.6%)
75	irs_group [logical]	All NA's			0 (0.0%)	103970 (100.0%)
76	irs_stage [logical]	All NA's			0 (0.0%)	103970 (100.0%)
77	ishak_fibrosis_score [logical]	All NA's			0 (0.0%)	103970 (100.0%)
78	iss_stage [factor]	1. I 2. II 3. III 4. Unknown	2624 (36.5%) 2505 (34.9%) 1873 (26.1%) 183 ( 2.5%)		7185 (6.9%)	96785 (93.1%)
79	largest_extrapelvic_peritoneal_focus [logical]	All NA's			0 (0.0%)	103970 (100.0%)
80	last_known_disease_status [factor]	<ol> <li>Distant met recurrence/pr</li> <li>not reported</li> <li>Tumor free</li> <li>Unknown tumor status</li> <li>With tumor</li> </ol>	105 ( 0.1%) 92754 (90.7%) 722 ( 0.7%) 7381 ( 7.2%) 1301 ( 1.3%)		102263 (98.4%)	1707 (1.6%)
81	laterality [factor]	1. Right 2. Unknown	4 (40.0%) 6 (60.0%)		10 (0.0%)	103960 (100.0%)
82	lymph_node_involved_site [logical]	All NA's			0 (0.0%)	103970 (100.0%)
83	lymph_nodes_positive [integer]	Mean (sd): 0.723 (2.311) min < med < max: 0 < 0 < 23 IQR (CV): 0 (3.198)	15 distinct values		516 (0.5%)	103454 (99.5%)
84	lymph_nodes_tested [logical]	All NA's			0 (0.0%)	103970 (100.0%)
85	lymphatic_invasion_present [logical]	All NA's			0 (0.0%)	103970 (100.0%)
86	margin_distance [logical]	All NA's			0 (0.0%)	103970 (100.0%)
87	margins_involved_site [logical]	All NA's			0 (0.0%)	103970 (100.0%)
88	masaoka_stage [factor]	1. Stage I 2. Stage IIa 3. Stage IIb 4. Stage III 5. Stage IVa 6. Stage IVb	76 (31.1%) 82 (33.6%) 40 (16.4%) 30 (12.3%) 4 ( 1.6%) 12 ( 4.9%)		244 (0.2%)	103726 (99.8%)
89	medulloblastoma_molecular_classification [logical]	All NA's			0 (0.0%)	103970 (100.0%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
90	metastasis_at_diagnosis [factor]	Distant Metastasis     Metastasis, NOS     No Metastasis     Unknown	15 ( 2.6%) 155 (26.5%) 274 (46.8%) 142 (24.2%)		586 (0.6%)	103384 (99.4%)
91	metastasis_at_diagnosis_site [factor]	1. Ascites 2. Brain 3. Esophagus 4. Liver 5. Lung 6. Lymph Node, NOS 7. Skin 8. Unknown	14 ( 8.2%) 2 ( 1.2%) 5 ( 2.9%) 48 (28.2%) 41 (24.1%) 35 (20.6%) 7 ( 4.1%) 18 (10.6%)		170 (0.2%)	103800 (99.8%)
92	method_of_diagnosis [factor]	1. Biopsy 2. Bone Marrow Aspirate 3. Core Biopsy 4. Excisional Biopsy 5. Fine Needle Aspiration 6. Incisional Biopsy 7. Surgical Resection 8. Unknown	1501 (67.5%) 15 ( 0.7%) 95 ( 4.3%) 41 ( 1.8%) 6 ( 0.3%) 551 (24.8%) 3 ( 0.1%) 11 ( 0.5%)		2223 (2.1%)	101747 (97.9%)
93	micropapillary_features [logical]	All NA's			0 (0.0%)	103970 (100.0%)
94	mitosis_karyorrhexis_index [logical]	All NA's			0 (0.0%)	103970 (100.0%)
95	mitotic_count [logical]	All NA's			0 (0.0%)	103970 (100.0%)
96	morphology [factor]	1. 8000/1 2. 8000/3 3. 8002/3 4. 8010/3 5. 8012/3 6. 8013/3 7. 8015/3 8. 8020/3 9. 8021/3 10. 8022/3 [ 391 others ]	15 ( 0.0%) 1118 ( 1.1%) 18 ( 0.0%) 3526 ( 3.4%) 33 ( 0.0%) 174 ( 0.2%) 6 ( 0.0%) 82 ( 0.1%) 101 ( 0.1%) 21 ( 0.0%) 97855 (95.1%)		102949 (99.0%)	1021 (1.0%)
97	non_nodal_regional_disease [logical]	All NA's			0 (0.0%)	103970 (100.0%)
98	non_nodal_tumor_deposits [logical]	All NA's			0 (0.0%)	103970 (100.0%)
99	ovarian_specimen_status [logical]	All NA's			0 (0.0%)	103970 (100.0%)
100	ovarian_surface_involvement [logical]	All NA's			0 (0.0%)	103970 (100.0%)
101	papillary_renal_cell_type [logical]	All NA's			0 (0.0%)	103970 (100.0%)
102	percent_tumor_invasion [logical]	All NA's			0 (0.0%)	103970 (100.0%)
103	perineural_invasion_present [logical]	All NA's			0 (0.0%)	103970 (100.0%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
104	peripancreatic_lymph_nodes_positive [logical]	All NA's			0 (0.0%)	103970 (100.0%)
105	peripancreatic_lymph_nodes_tested [logical]	All NA's			0 (0.0%)	103970 (100.0%)
106	peritoneal_fluid_cytological_status [logical]	All NA's			0 (0.0%)	103970 (100.0%)
107	pregnant_at_diagnosis [factor]	1. No 2. Yes	1348 (99.1%) 12 ( 0.9%)		1360 (1.3%)	102610 (98.7%)
108	primary_diagnosis [factor]	1. Abdominal fibromatosis 2. Acinar adenocarcinoma 3. Acinar cell carcinoma 4. Acinar cell tumor 5. Acral lentiginous melanom 6. Acute erythroid leukaemia 7. Acute megakaryoblastic le 8. Acute monoblastic and mon 9. Acute monocytic leukemia 10. Acute myeloid leukemia wi [ 424 others ]	2 ( 0.0%) 185 ( 0.2%) 106 ( 0.1%) 31 ( 0.0%) 68 ( 0.1%) 3 ( 0.0%) 2 ( 0.0%) 11 ( 0.0%) 17 ( 0.0%) 10 ( 0.0%) 103236 (99.6%)		103671 (99.7%)	299 (0.3%)
109	primary_gleason_grade [factor]	1. Pattern 2 2. Pattern 3 3. Pattern 4 4. Pattern 5	2 ( 0.2%) 400 (40.0%) 500 (50.0%) 98 ( 9.8%)		1000 (1.0%)	102970 (99.0%)
110	prior_malignancy [factor]	1. no 2. not reported 3. unknown 4. yes	21075 (82.7%) 2292 ( 9.0%) 115 ( 0.5%) 2013 ( 7.9%)		25495 (24.5%)	78475 (75.5%)
111	prior_treatment [factor]	1. No 2. Unknown 3. Yes	24558 (97.8%) 8 ( 0.0%) 536 ( 2.1%)		25102 (24.1%)	78868 (75.9%)
112	progression_or_recurrence [factor]	1. no 2. not reported 3. unknown 4. yes	2373 ( 2.3%) 92317 (90.3%) 7221 ( 7.1%) 352 ( 0.3%)		102263 (98.4%)	1707 (1.6%)
113	residual_disease [factor]	1. R0 2. R1 3. R2 4. RX	332 (65.4%) 21 ( 4.1%) 3 ( 0.6%) 152 (29.9%)		508 (0.5%)	103462 (99.5%)
114	satellite_nodule_present [logical]	All NA's			0 (0.0%)	103970 (100.0%)
115	secondary_gleason_grade [factor]	1. Pattern 3 2. Pattern 4 3. Pattern 5	304 (30.4%) 476 (47.6%) 220 (22.0%)		1000 (1.0%)	102970 (99.0%)
116	site_of_resection_or_biopsy [factor]	1. Abdomen, NOS 2. Adrenal gland, NOS 3. Ampulla of Vater 4. Anal canal 5. Anterior floor of mouth 6. Anterior mediastinum 7. Anterior wall of bladder 8. Anus, NOS 9. Aortic body and other par 10. Appendix [188 others]	265 ( 0.3%) 524 ( 0.6%) 79 ( 0.1%) 33 ( 0.0%) 4 ( 0.0%) 54 ( 0.1%) 40 ( 0.0%) 62 ( 0.1%) 2 ( 0.0%) 153 ( 0.2%) 82413 (98.5%)		83629 (80.4%)	20341 (19.6%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
117	sites_of_involvement [logical]	All NA's			0 (0.0%)	103970 (100.0%)
118	supratentorial_localization [logical]	All NA's			0 (0.0%)	103970 (100.0%)
119	synchronous_malignancy [factor]	1. No 2. Yes	20753 (99.6%) 90 ( 0.4%)		20843 (20.0%)	83127 (80.0%)
120	tissue_or_organ_of_origin [factor]	1. Abdomen, NOS 2. Adrenal gland, NOS 3. Ampulla of Vater 4. Anterior floor of mouth 5. Anterior mediastinum 6. Anterior wall of bladder 7. Anus, NOS 8. Aortic body and other par 9. Appendix 10. Ascending colon [187 others]	184 ( 0.2%) 844 ( 0.8%) 89 ( 0.1%) 4 ( 0.0%) 56 ( 0.1%) 40 ( 0.0%) 183 ( 0.2%) 6 ( 0.0%) 368 ( 0.4%) 182 ( 0.2%) 101735 (98.1%)		103691 (99.7%)	279 (0.3%)
121	transglottic_extension [logical]	All NA's			0 (0.0%)	103970 (100.0%)
122	tumor_confined_to_organ_of_origin [logical]	All NA's			0 (0.0%)	103970 (100.0%)
123	tumor_depth [logical]	All NA's			0 (0.0%)	103970 (100.0%)
124	tumor_focality [logical]	All NA's			0 (0.0%)	103970 (100.0%)
125	tumor_grade [factor]	1. G1 2. G2 3. G3 4. G4 5. GB 6. GX 7. High Grade 8. Low Grade 9. not reported 10. Unknown	150 ( 0.4%) 1166 ( 3.4%) 882 ( 2.6%) 38 ( 0.1%) 28 ( 0.1%) 76 ( 0.2%) 1673 ( 4.9%) 304 ( 0.9%) 22334 (65.5%) 7446 (21.8%)		34097 (32.8%)	69873 (67.2%)
126	tumor_largest_dimension_diameter [numeric]	Mean (sd): 4.742 (3.961) min < med < max: 0 < 4 < 45 IQR (CV): 2.3 (0.835)	82 distinct values		539 (0.5%)	103431 (99.5%)
127	tumor_regression_grade [logical]	All NA's			0 (0.0%)	103970 (100.0%)
128	tumor_stage [factor]	1. 1B 2. 2A 3. 2B 4. 3 5. 4 6. Adverse 7. Favorable 8. FavorableOrIntermediate 9. i 10. I [115 others]	1 ( 0.0%) 7 ( 0.0%) 25 ( 0.0%) 7 ( 0.0%) 16 ( 0.0%) 213 ( 0.2%) 131 ( 0.1%) 21 ( 0.0%) 121 ( 0.1%) 2625 ( 2.6%) 97399 (96.9%)		100566 (96.7%)	3404 (3.3%)
129	vascular_invasion_present [logical]	All NA's			0 (0.0%)	103970 (100.0%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
130	vascular_invasion_type [logical]	All NA's			0 (0.0%)	103970 (100.0%)
131	weiss_assessment_score [logical]	All NA's			0 (0.0%)	103970 (100.0%)
132	who_cns_grade [logical]	All NA's			0 (0.0%)	103970 (100.0%)
133	who_nte_grade [logical]	All NA's			0 (0.0%)	103970 (100.0%)
134	wilms_tumor_histologic_subtype [logical]	All NA's			0 (0.0%)	103970 (100.0%)
135	year_of_diagnosis [integer]	Mean (sd): 2008.758 (4.735) min < med < max: 1900 < 2010 < 2017 IQR (CV): 6 (0.002)	38 distinct values		24918 (24.0%)	79052 (76.0%)
136	chemo_concurrent_to_radiation [factor]	1. Yes	29 (100.0%)		29 (0.0%)	103941 (100.0%)
137	days_to_treatment_end [integer]	Mean (sd): 310.643 (384.656) min < med < max: 0 < 176 < 11977 IQR (CV): 294 (1.238)	951 distinct values		5975 (5.7%)	97995 (94.3%)
138	days_to_treatment_start [integer]	Mean (sd): 235.892 (387.668) min < med < max: -34 < 106 < 11627 IQR (CV): 296.25 (1.643)	957 distinct values		7108 (6.8%)	96862 (93.2%)
139	initial_disease_status [factor]	Initial Diagnosis     Progressive Disease     Recurrent Disease     Residual Disease     Unknown	866 (62.5%) 107 ( 7.7%) 36 ( 2.6%) 371 (26.8%) 6 ( 0.4%)		1386 (1.3%)	102584 (98.7%)
140	number_of_cycles [integer]	Mean (sd): 3.917 (2.455) min < med < max: 1 < 4 < 9 IQR (CV): 5 (0.627)	1: 131 (26.0%) 2: 53 (10.5%) 3: 59 (11.7%) 4: 56 (11.1%) 5: 17 ( 3.4%) 6: 133 (26.4%) 7: 19 ( 3.8%) 8: 4 ( 0.8%) 9: 32 ( 6.3%)		504 (0.5%)	103466 (99.5%)
141	reason_treatment_ended [logical]	All NA's			0 (0.0%)	103970 (100.0%)
142	regimen_or_line_of_therapy [factor]	1. ANHL1131 (Group B - no ri 2. ANHL1131 (Group B + ritux 3. ANHL1131 (Group C + ritux 4. CHOP 5. CHOP-21 6. COM 7. COP 8. DHAP 9. dose-dense AC 10. DVPA [19 others]	1 ( 0.0%) 1 ( 0.0%) 2 ( 0.0%) 2 ( 0.0%) 8 ( 0.1%) 40 ( 0.5%) 13 ( 0.2%) 16 ( 0.2%) 1 ( 0.0%) 2 ( 0.0%) 7216 (98.8%)		7302 (7.0%)	96668 (93.0%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
143	therapeutic_agents [factor]	1. Asparaginase 2. Bendamustine 3. Bevacizumab 4. Binimetinib 5. Bortezomib 6. Capecitabine 7. Carboplatin 8. Carfilzomib 9. Carmustine 10. Cetuximab [ 49 others ]	2 ( 0.0%) 10 ( 0.1%) 10 ( 0.1%) 1 ( 0.0%) 1076 (14.8%) 8 ( 0.1%) 6 ( 0.1%) 567 ( 7.8%) 2 ( 0.0%) 1 ( 0.0%) 5587 (76.9%)		7270 (7.0%)	96700 (93.0%)
144	treatment_anatomic_site [factor]	1. Brain 2. Cervix 3. Head - Face Or Neck, Nos 4. Lymph Node(s) Paraaortic 5. Other 6. Pelvis 7. Spine 8. Unknown	2 ( 0.8%) 88 (37.3%) 1 ( 0.4%) 34 (14.4%) 3 ( 1.3%) 103 (43.6%) 2 ( 0.8%) 3 ( 1.3%)		236 (0.2%)	103734 (99.8%)
145	treatment_arm [logical]	All NA's			0 (0.0%)	103970 (100.0%)
146	treatment_dose [integer]	Mean (sd): 2003.663 (2817.761) min < med < max: 0 < 1000 < 24000 IQR (CV): 3867.5 (1.406)	46 distinct values		362 (0.3%)	103608 (99.7%)
147	treatment_dose_units [logical]	All NA's			0 (0.0%)	103970 (100.0%)
148	treatment_effect [logical]	All NA's			0 (0.0%)	103970 (100.0%)
149	treatment_effect_indicator [logical]	All NA's			0 (0.0%)	103970 (100.0%)
150	treatment_frequency [factor]	1. Once Weekly 2. Twice Weekly	23 (95.8%) 1 ( 4.2%)		24 (0.0%)	103946 (100.0%)
151	treatment_intent_type [factor]	<ol> <li>Adjuvant</li> <li>Cure</li> <li>Maintenance Therapy</li> <li>Neoadjuvant</li> <li>Palliative</li> <li>Unknown</li> </ol>	1508 (75.4%) 5 ( 0.2%) 26 ( 1.3%) 448 (22.4%) 8 ( 0.4%) 6 ( 0.3%)		2001 (1.9%)	101969 (98.1%)
152	treatment_or_therapy [factor]	1. no 2. not reported 3. unknown 4. yes	12343 (38.2%) 2540 ( 7.9%) 359 ( 1.1%) 17085 (52.9%)		32327 (31.1%)	71643 (68.9%)
153	treatment_outcome [factor]	<ol> <li>Complete Response</li> <li>Partial Response</li> <li>Persistent Disease</li> <li>Progressive Disease</li> <li>Stable Disease</li> <li>Treatment Ongoing</li> <li>Unknown</li> </ol>	360 (40.8%) 79 ( 9.0%) 1 ( 0.1%) 235 (26.6%) 62 ( 7.0%) 20 ( 2.3%) 125 (14.2%)		882 (0.8%)	103088 (99.2%)

No	Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
154	treatment_type [factor]	1. Ablation, Radiofrequency 2. Brachytherapy, High Dose 3. Brachytherapy, Low Dose 4. Chemotherapy 5. Hormone Therapy 6. Immunotherapy (Including 7. Pharmaceutical Therapy, N 8. Radiation Therapy, NOS 9. Radiation, 3D Conformal 10. Radiation, External Beam [ 8 others ]	1 ( 0.0%) 34 ( 0.1%) 54 ( 0.2%) 702 ( 2.8%) 10 ( 0.0%) 59 ( 0.2%) 11683 (46.2%) 11852 (46.9%) 3 ( 0.0%) 130 ( 0.5%) 752 ( 3.0%)		25280 (24.3%)	78690 (75.7%)

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