

TABLE 6A. -- Characteristics of persons reported to the Connecticut Tumor Registry with an initial chronic lymphocytic leukemia, 1935-82+

Category	Male	Female	Total
No. with first primary cancer*	1,139	736	1,875
No. who developed a second primary cancer	115	50	165
Average age at diagnosis of first cancer, yr	66	69	67
Average yr of diagnosis of first cancer	1967	1968	1967
Person-yr of follow-up	4,724	3,581	8,305
Average follow-up, yr	4.1	4.9	4.4
Percent given radiotherapy for first cancer	19.0	15.4	17.5

+ ICD-0 morphology code = 9823.

\* Number excludes all persons who survived less than 2 mo after the diagnosis of their first primary cancer or who developed a simultaneous cancer during this period. First primary cancers diagnosed only at autopsy or by death certificate are also excluded as are in situ cancers.

TABLE 6B. -- Microscopic confirmation among persons who developed second primary cancers after an initial chronic lymphocytic leukemia in Connecticut, 1935-82

Microscopically confirmed	No.	Percent+
Both first and second cancers	140	84.8
Only the first cancer	17	10.3
Only the second cancer	6	3.6
Neither first nor second cancer	2	1.2
Total second primary cancers	165	100.0

+ Minor discrepancies between table entries, and row and column sums in this and subsequent tables are due to rounding.

CLL  
BOTH SEXES

TABLE 6C. -- Observed (O) and expected (E) numbers of second primary cancers by years after diagnosis of an initial chronic lymphocytic leukemia among males and females in Connecticut, 1935-82+

Second primary cancer site	Yr after first primary cancer diagnosis												Total		
	<1 yr			1-4 yr			5-9 yr			10+ yr			O	E	O/E
No. starting interval	1,875			1,522			652			194			1,875		
Person-yr in interval	1,385			4,128			1,896			896			8,305		
	O	E	O/E	O	E	O/E	O	E	O/E	O	E	O/E	O	E	O/E
All second cancers	25	19.69	1.3	77	60.22	1.3*	46	29.44	1.6*	17	16.33	1.0	165	125.60	1.3*
All excluding site of initial cancer	25	19.49	1.3	77	59.64	1.3*	46	29.16	1.6*	17	16.16	1.1	165	124.37	1.3*
Buccal cavity, pharynx	0	0.74	0.0	4	2.18	1.8	0	1.02	0.0	1	0.55	1.8	5	4.49	1.1
Lip	0	0.13	0.0	0	0.35	0.0	0	0.16	0.0	0	0.09	0.0	0	0.73	0.0
Tongue	0	0.15	0.0	1	0.43	2.3	0	0.20	0.0	1	0.11	9.3	2	0.89	2.3
Salivary gland	0	0.05	0.0	1	0.15	6.8	0	0.07	0.0	0	0.04	0.0	1	0.30	3.3
Gum, other mouth	0	0.21	0.0	1	0.64	1.6	0	0.30	0.0	0	0.16	0.0	1	1.31	0.8
Pharynx	0	0.18	0.0	1	0.53	1.9	0	0.25	0.0	0	0.13	0.0	1	1.09	0.9
Digestive system	8	6.41	1.2	23	19.39	1.2	18	9.43	1.9*	7	5.22	1.3	56	40.42	1.4*
Esophagus	0	0.32	0.0	0	0.93	0.0	1	0.44	2.3	1	0.24	4.2	2	1.93	1.0
Stomach	2	1.03	1.9	3	2.99	1.0	2	1.40	1.4	1	0.78	1.3	8	6.19	1.3
Colon	1	2.66	0.4	12	8.22	1.5	8	4.07	2.0	4	2.27	1.8	25	17.21	1.5
Rectum	1	1.27	0.8	4	3.84	1.0	2	1.86	1.1	1	1.01	1.0	8	7.97	1.0
Liver, biliary	1	0.36	2.7	1	1.10	0.9	1	0.54	1.9	0	0.29	0.0	3	2.29	1.3
Pancreas	2	0.66	3.0	1	1.99	0.5	4	0.97	4.1*	0	0.54	0.0	7	4.15	1.7
Respiratory system	5	2.98	1.7	15	9.15	1.6	12	4.48	2.7*	4	2.52	1.6	36	19.12	1.9*
Nasal cavities, sinuses	0	0.04	0.0	1	0.12	8.6	0	0.05	0.0	0	0.03	0.0	1	0.24	4.2
Larynx	0	0.30	0.0	0	0.89	0.0	1	0.42	2.4	0	0.22	0.0	1	1.84	0.5
Trachea, bronchus, lung	5	2.61	1.9	14	8.06	1.7	11	3.97	2.8*	4	2.25	1.8	34	16.87	2.0*
Female breast	0	1.54	0.0	7	5.02	1.4	1	2.58	0.4	0	1.15	0.0	8	10.29	0.8
Female genital tract	0	0.91	0.0	2	2.91	0.7	0	1.45	0.0	0	0.65	0.0	2	5.92	0.3
Cervix uteri	0	0.15	0.0	0	0.47	0.0	0	0.22	0.0	0	0.09	0.0	0	0.93	0.0
Corpus uteri	0	0.38	0.0	1	1.25	0.8	0	0.65	0.0	0	0.29	0.0	1	2.56	0.4
Uterus, NOS	0	0.06	0.0	0	0.17	0.0	0	0.08	0.0	0	0.03	0.0	0	0.34	0.0
Ovary, fallopian tubes	0	0.25	0.0	0	0.82	0.0	0	0.40	0.0	0	0.18	0.0	0	1.65	0.0
Prostate gland	4	2.58	1.6	15	7.72	1.9*	3	3.73	0.8	0	2.48	0.0	22	16.50	1.3
Testis	0	0.02	0.0	1	0.05	21.9	0	0.02	0.0	1	0.01	110.6*	2	0.09	22.2*
Kidney, renal pelvis, ureter	5	0.42	11.8*	1	1.29	0.8	2	0.63	3.2	0	0.35	0.0	8	2.69	3.0*
Bladder, other urinary	1	1.18	0.8	3	3.60	0.8	4	1.76	2.3	0	1.05	0.0	8	7.58	1.1
Melanoma of the skin	0	0.20	0.0	2	0.63	3.2	0	0.30	0.0	2	0.15	13.0*	4	1.28	3.1
Eye	0	0.03	0.0	0	0.08	0.0	0	0.04	0.0	0	0.02	0.0	0	0.17	0.0
Brain, central nervous system	0	0.18	0.0	1	0.55	1.8	0	0.27	0.0	0	0.13	0.0	1	1.12	0.9
Thyroid gland	0	0.07	0.0	0	0.22	0.0	1	0.10	9.5	0	0.05	0.0	1	0.45	2.2
Bone	0	0.03	0.0	0	0.07	0.0	0	0.03	0.0	0	0.02	0.0	0	0.15	0.0
Connective tissue	0	0.09	0.0	2	0.27	7.3	0	0.13	0.0	0	0.07	0.0	2	0.56	3.5
Lymphatic, hematopoietic system	1	1.33	0.7	0	4.08	0.0*	1	2.00	0.5	1	1.12	0.9	3	8.53	0.4
Non-Hodgkin's lymphoma	0	0.44	0.0	0	1.36	0.0	1	0.68	1.5	1	0.36	2.8	2	2.84	0.7
Hodgkin's disease	0	0.08	0.0	0	0.24	0.0	0	0.11	0.0	0	0.06	0.0	0	0.49	0.0
Multiple myeloma	1	0.22	4.5	0	0.69	0.0	0	0.34	0.0	0	0.20	0.0	1	1.45	0.7
Leukemias	0	0.59	0.0	0	1.79	0.0	0	0.87	0.0	0	0.50	0.0	0	3.75	0.0*
Chronic lymphocytic	0	0.20	0.0	0	0.58	0.0	0	0.28	0.0	0	0.17	0.0	0	1.23	0.0
Acute nonlymphocytic	0	0.18	0.0	0	0.56	0.0	0	0.28	0.0	0	0.17	0.0	0	1.19	0.0

+ ICD-O morphology code = 9823.

\* P<.05.