

ALL
BOTH SEXES

TABLE 5A. -- Characteristics of persons reported to the Connecticut Tumor Registry with an initial acute lymphocytic leukemia, 1935-82+

Category	Male	Female	Total
No. with first primary cancer*	501	368	869
No. who developed a second primary cancer	2	3	5
Average age at diagnosis of first cancer, yr	19	20	19
Average yr of diagnosis of first cancer	1967	1966	1967
Person-yr of follow-up	1,090	857	1,947
Average follow-up, yr	2.2	2.3	2.2
Percent given radiotherapy for first cancer	29.7	26.9	28.5

+ ICD-0 morphology codes = 9821-9822.

* 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 5B. -- Microscopic confirmation among persons who developed second primary cancers after an initial acute lymphocytic leukemia in Connecticut, 1935-82

Microscopically confirmed	No.	Percent+
Both first and second cancers	4	80.0
Only the first cancer	0	0.0
Only the second cancer	0	0.0
Neither first nor second cancer	1	20.0
Total second primary cancers	5	100.0

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

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TABLE 5C. -- Observed (O) and expected (E) numbers of second primary cancers by years after diagnosis of an initial acute lymphocytic leukemia among males and females in Connecticut, 1935-82+

Second primary cancer site	Yr after first primary cancer diagnosis														
	<1 yr			1-4 yr			5-9 yr			10+ yr			Total		
	No. starting interval	869		514			124			30			869		
Person-yr in interval	534		949			342			121			1,947			
	O	E	O/E	O	E	O/E	O	E	O/E	O	E	O/E	O	E	O/E
All second cancers	2	0.71	2.8	2	0.79	2.5	1	0.28	3.5	0	0.59	0.0	5	2.36	2.1
All excluding site of initial cancer	2	0.70	2.9	2	0.78	2.6	1	0.28	3.6	0	0.58	0.0	5	2.32	2.2
Buccal cavity, pharynx	0	0.03	0.0	0	0.03	0.0	1	0.01	166.1*	0	0.02	0.0	1	0.08	13.2
Lip	0	0.00	0.0	0	0.00	0.0	0	0.00	0.0	0	0.00	0.0	0	0.01	0.0
Tongue	0	0.01	0.0	0	0.00	0.0	0	0.00	0.0	0	0.00	0.0	0	0.01	0.0
Salivary gland	0	0.00	0.0	0	0.00	0.0	0	0.00	0.0	0	0.00	0.0	0	0.01	0.0
Gum, other mouth	0	0.01	0.0	0	0.01	0.0	1	0.00	579.3*	0	0.01	0.0	1	0.02	46.1
Pharynx	0	0.01	0.0	0	0.01	0.0	0	0.00	0.0	0	0.00	0.0	0	0.02	0.0
Digestive system	1	0.20	5.1	2	0.20	10.2*	0	0.08	0.0	0	0.20	0.0	3	0.66	4.5
Esophagus	0	0.01	0.0	1	0.01	103.6*	0	0.00	0.0	0	0.01	0.0	1	0.03	33.9
Stomach	0	0.03	0.0	0	0.03	0.0	0	0.01	0.0	0	0.03	0.0	0	0.09	0.0
Colon	1	0.08	12.9	0	0.08	0.0	0	0.04	0.0	0	0.09	0.0	1	0.28	3.5
Rectum	0	0.04	0.0	1	0.04	24.3	0	0.01	0.0	0	0.04	0.0	1	0.13	7.5
Liver, biliary	0	0.01	0.0	0	0.01	0.0	0	0.00	0.0	0	0.01	0.0	0	0.04	0.0
Pancreas	0	0.02	0.0	0	0.02	0.0	0	0.01	0.0	0	0.02	0.0	0	0.07	0.0
Respiratory system	0	0.10	0.0	0	0.11	0.0	0	0.02	0.0	0	0.06	0.0	0	0.28	0.0
Nasal cavities, sinuses	0	0.00	0.0	0	0.00	0.0	0	0.00	0.0	0	0.00	0.0	0	0.00	0.0
Larynx	0	0.01	0.0	0	0.01	0.0	0	0.00	0.0	0	0.01	0.0	0	0.03	0.0
Trachea, bronchus, lung	0	0.08	0.0	0	0.09	0.0	0	0.02	0.0	0	0.05	0.0	0	0.25	0.0
Female breast	0	0.06	0.0	0	0.08	0.0	0	0.05	0.0	0	0.10	0.0	0	0.30	0.0
Female genital tract	0	0.04	0.0	0	0.06	0.0	0	0.04	0.0	0	0.06	0.0	0	0.19	0.0
Cervix uteri	0	0.01	0.0	0	0.01	0.0	0	0.01	0.0	0	0.01	0.0	0	0.03	0.0
Corpus uteri	0	0.02	0.0	0	0.02	0.0	0	0.01	0.0	0	0.03	0.0	0	0.08	0.0
Uterus, NOS	0	0.00	0.0	0	0.00	0.0	0	0.00	0.0	0	0.00	0.0	0	0.01	0.0
Ovary, fallopian tubes	0	0.01	0.0	0	0.02	0.0	0	0.01	0.0	0	0.02	0.0	0	0.06	0.0
Prostate gland	1	0.07	14.7	0	0.05	0.0	0	0.00	0.0	0	0.01	0.0	1	0.14	7.2
Testis	0	0.00	0.0	0	0.01	0.0	0	0.00	0.0	0	0.00	0.0	0	0.01	0.0
Kidney, renal pelvis, ureter	0	0.02	0.0	0	0.02	0.0	0	0.01	0.0	0	0.01	0.0	0	0.06	0.0
Bladder, other urinary	0	0.03	0.0	0	0.03	0.0	0	0.01	0.0	0	0.02	0.0	0	0.10	0.0
Melanoma of the skin	0	0.01	0.0	0	0.01	0.0	0	0.00	0.0	0	0.01	0.0	0	0.03	0.0
Eye	0	0.00	0.0	0	0.00	0.0	0	0.00	0.0	0	0.00	0.0	0	0.01	0.0
Brain, central nervous system	0	0.02	0.0	0	0.03	0.0	0	0.01	0.0	0	0.01	0.0	0	0.07	0.0
Thyroid gland	0	0.00	0.0	0	0.01	0.0	0	0.00	0.0	0	0.00	0.0	0	0.02	0.0
Bone	0	0.00	0.0	0	0.01	0.0	0	0.00	0.0	0	0.00	0.0	0	0.01	0.0
Connective tissue	0	0.01	0.0	0	0.01	0.0	0	0.00	0.0	0	0.00	0.0	0	0.02	0.0
Lymphatic, hematopoietic system	0	0.07	0.0	0	0.10	0.0	0	0.04	0.0	0	0.05	0.0	0	0.26	0.0
Non-Hodgkin's lymphoma	0	0.02	0.0	0	0.02	0.0	0	0.01	0.0	0	0.02	0.0	0	0.07	0.0
Hodgkin's disease	0	0.01	0.0	0	0.02	0.0	0	0.01	0.0	0	0.01	0.0	0	0.04	0.0
Multiple myeloma	0	0.01	0.0	0	0.01	0.0	0	0.00	0.0	0	0.01	0.0	0	0.03	0.0
Leukemias	0	0.04	0.0	0	0.05	0.0	0	0.02	0.0	0	0.02	0.0	0	0.13	0.0
Chronic lymphocytic	0	0.01	0.0	0	0.01	0.0	0	0.00	0.0	0	0.01	0.0	0	0.02	0.0
Acute nonlymphocytic	0	0.01	0.0	0	0.01	0.0	0	0.00	0.0	0	0.01	0.0	0	0.04	0.0

+ ICD-O morphology codes = 9821-9822.

* P<.05.