

Supplementary Table.

Adult cancers in families with one, or more than one case of pediatric cancer

Cancer type	FAM>1			FAM1			All families		
	%	(n)	Average age at diagnosis (years)	%	(n)	Average age at diagnosis (years)	%	(n)	Average age at diagnosis (years)
Prostate	16.7	(47)	68.1	13.6	(288)	70.3	13.9	(335)	70.0
Breast	10.7	(30)	56.9	13.5	(287)	60.7	13.2	(317)	60.4
Lung	8.2	(23)	70.9	7.7	(164)	67.5	7.8	(187)	67.9
Colon	9.6	(27)	71.0	7.4	(158)	72.3	7.7	(185)	72.1
Skin	4.6	(13)	75.4	5.6	(120)	81.1	5.5	(133)	80.5
Other gastrointestinal	6.0	(17)	63.5	4.8	(101)	69.1	4.9	(118)	68.3
Urinary tract	3.6	(10)	71.5	4.6	(98)	68.8	4.5	(108)	69.0
Malign melanoma	2.8	(8)	57.7	4.3	(91)	57.0	4.1	(99)	57.1
Rectum/anus	3.9	(11)	68.7	3.9	(83)	66.2	3.9	(94)	66.5
Lymphoma	2.5	(7)	64.2	3.9	(83)	61.4	3.7	(90)	61.6
CNS and nervous system	2.1	(6)	43.0	3.2	(69)	53.6	3.1	(75)	52.8
Kidney	3.6	(10)	59.9	2.8	(59)	67.0	2.9	(69)	66.0
Leukemia	2.5	(7)	66.6	2.8	(60)	67.9	2.8	(67)	67.8
Pancreas	5.0	(14)	62.5	2.4	(50)	66.5	2.7	(64)	65.6
Ear, nose and throat	2.8	(8)	65.5	2.4	(52)	66.3	2.5	(60)	66.2
Corpus uteri	2.1	(6)	65.5	2.5	(53)	65.7	2.5	(59)	65.7
Liver and gallbladder	0.7	(2)	67.5	2.4	(51)	68.7	2.2	(53)	68.6
Ovaries	2.1	(6)	58.3	1.8	(38)	58.5	1.8	(44)	58.5
Cervix uteri	1.4	(4)	42.4	1.6	(34)	47.8	1.6	(38)	47.2
Multiple myeloma	1.4	(4)	67.6	1.4	(30)	70.1	1.4	(34)	69.8
Endocrine gland	0.7	(2)	66.8	1.4	(30)	50.8	1.3	(32)	51.8
Thyroid	0.7	(2)	51.2	0.9	(20)	53.9	0.9	(22)	53.6
Testis	0.4	(1)	34.7	0.8	(18)	36.2	0.8	(19)	36.1
Connective tissue	1.4	(4)	49.3	0.4	(8)	64.8	0.5	(12)	59.6
Other female genitalia	0.0	(0)	-	0.3	(7)	64.7	0.3	(7)	64.7
Other male genitalia	0.4	(1)	65.2	0.3	(6)	73.1	0.3	(7)	71.9
Bone	0.0	(0)	-	0.2	(4)	62.9	0.2	(4)	62.9
Eye	0.4	(1)	64.8	0.0	(1)	29.1	0.1	(2)	46.9
Others	3.6	(10)	69.7	2.9	(62)	70.7	3.0	(72)	70.6
All cancers	100	(281)	64.9	100	(2125)	66.0	100	(2406)	65.8

Abbreviations: FAM1; families with one case of pediatric cancer, FAM>1; families with multiple cases of pediatric cancer