

Table S1. Clinical characteristics of newly diagnosis extranodal NK/T cell lymphoma

Patient ID	Gender	Age at diagnosis	Study sample	B symptom	Ann-Arbor stage	LDH	Involved field	IPI	KPI	PTI	Therapy
NK/T1	Male	23	Tissue	No	I	0	non-UAT	0	1	0	1
NK/T2	Male	53	Tissue	Yes	II	0	UAT	1	0	0	1
NK/T3	Male	50	Tissue	Yes	IV	1	UAT	4	4	2	3
NK/T4	Male	41	Tissue	No	IV	0	non-UAT	3	2	1	1
NK/T7	Male	58	Tissue	No	III	1	non-UAT	3	4	2	1
NK/T8	Male	23	Tissue	Yes	IV	1	non-UAT	3	4	2	1
NK/T9	Male	48	Tissue	No	II	0	UAT	2	2	1	2
NK/T10	Female	41	Tissue	No	III	1	UAT	3	2	1	1
NK/T11	Male	42	Tissue	Yes	IV	1	UAT	4	4	3	2
NK/T12	Male	50	Tissue	No	II	1	UAT	1	2	1	1
NK/T13	Male	61	Tissue	No	II	0	non-UAT	1	1	1	2
NK/T14	Male	39	Tissue	Yes	IV	0	UAT	2	2	1	2
NK/T15	Male	18	Tissue	No	IV	1	non-UAT	4	3	3	1
NK/T16	Female	54	Tissue	Yes	IV	1	UAT	4	4	2	1
NK/T18	Male	41	Tissue	Yes	II	1	UAT	3	2	2	1
NK/T20	Male	43	Tissue	No	II	0	UAT	1	1	0	2
NK/T21	Female	36	Tissue	No	I	0	non-UAT	0	1	0	2
NK/T22	Male	62	Tissue	No	II	0	UAT	2	0	0	2
NK/T24	Female	39	Tissue	No	I	0	UAT	0	1	0	2
NK/T26	Female	45	Tissue	Yes	II	0	UAT	1	2	0	2
NK/T29	Male	58	Tissue	Yes	III	1	non-UAT	3	3	2	1
NK/T30	Male	13	Tissue	Yes	II	1	UAT	3	2	2	2
NK/T32	Male	43	Tissue	No	II	0	UAT	1	1	0	2
NK/T34	Male	31	Tissue	Yes	II	1	non-UAT	3	3	2	1
NK/T35	Male	37	Tissue	No	III	0	UAT	1	1	0	2
NK/T37	Male	24	Tissue/PB	Yes	II	0	UAT	0	1	0	2
NK/T38	Male	33	Tissue/PB	No	II	1	non-UAT	3	3	1	2
NK/T39	Female	30	PB	No	II	0	UAT	1	1	0	1
NK/T40	Male	38	PB	No	I	0	UAT	0	0	0	2
NK/T41	Male	68	PB	No	II	0	UAT	1	1	1	2
NK/T42	Female	37	PB	No	II	0	UAT	1	1	0	2
NK/T43	Female	34	PB	No	II	0	UAT	0	1	0	2
NK/T44	Male	66	PB	No	II	0	UAT	1	1	1	2
NK/T45	Male	17	PB	No	III	0	non-UAT	2	2	0	2
NK/T46	Male	64	PB	No	II	0	UAT	2	0	1	2

Table S2. Immunohistochemical variants and survival in 27 newly diagnosis patients of extranodal NK/T cell lymphoma

Patient ID	CD4 Mean number/HPF	CD8 Mean number/HPF	FOXP3 Mean number/HPF	LMP2A	Overall survival (month) / survival status	PFS (month) / progression status
NK/T1	33.4	211.9	50.0	-	116.5/alive	116.5/no
NK/T2	28.7	49.4	6.0	-	4.3/dead	2.4/progress
NK/T3	1.2	49.0	3.0	+	7.4/dead	1.7/progress
NK/T4	10.0	5.4	2.0	-	4.8/dead	0.3/progress
NK/T7	16.7	61.6	0.5	+	15.5/dead	0.4/progress
NK/T8	0.0	38.8	40.0	+	13.1/dead	1.2/progress
NK/T9	11.9	84.8	50.0	+	9.3/dead	4.9/progress
NK/T10	1.7	12.6	6.0	+	10.3/dead	1.3/progress
NK/T11	0.2	22.8	1.0	+	10.6/dead	4.5/progress
NK/T12	8.6	22.6	10.0	+	34.0/alive	34.0/no
NK/T13	3.0	45.6	60.0	+	19.2/alive	3.1/progress
NK/T14	45.4	28.8	3.0	+	9.8/dead	8.0/progress
NK/T15	14.8	63.6	10.0	-	34.0/dead	17.5/progress
NK/T16	12.0	147.4	15.0	+	4.1/dead	1.9/progress
NK/T18	0.0	48.2	10.0	+	11.8/dead	3.9/progress
NK/T20	5.2	71.4	60.0	-	23.9/alive	23.9/no
NK/T21	5.8	51.2	30.0	+	14.5/alive	14.5/no
NK/T22	2.4	0.4	30.0	+	17.1/alive	17.1/no
NK/T24	11.0	11.8	30.0	-	22.7/alive	22.7/no
NK/T26	46.2	81.4	30.0	+	20.1/alive	20.1/no
NK/T29	0.6	20.0	5.0	+	14.8/alive	13.2/progress
NK/T30	37.2	49.4	30.0	-	6.6/dead	3.6/progress
NK/T32	2.4	69.4	25.0	+	7.9/alive	7.9/no
NK/T34	9.4	92.6	100.0	-	4.4/dead	1.3/progress
NK/T35	0.8	16.4	1.0	-	10.9/dead	3.2/progress
NK/T37	20.0	50.0	1.0	-	14.8/dead	6.6/progress
NK/T38	30.0	60.0	4.5	+	13.1/dead	2.8/progress
median	15.28	54.31	22.89	--	--	--
Range	0-62	0-212	0-100	--	--	--