

Supplementary Table 1. Prognostic value of MCL35 score (low – standard - high), MIPI and Ki67 score for overall and progression free survival.

type	variable	OS				PFS			
		Pval	HR	HR.LowerCL	HR.UpperCL	Pval	HR	HR.LowerCL	HR.UpperCL
Unadjusted	MCL35 score (LOW vs STAN)	0.70	1.2534	0.4018	3.9106	0.31	1.6316	0.6396	4.1623
	MCL35 score (HIGH vs STAN)	0.0147	3.5720	1.2847	9.9317	0.0066	3.5088	1.4187	8.6781
Adjusted	MCL35 score (LOW vs STAN)	0.29	1.9603	0.5642	6.8109	0.11	2.3263	0.8348	6.4824
	MCL35 score (HIGH vs STAN)	0.0052	4.8434	1.6017	14.6458	0.0018	4.8842	1.8084	13.1914
	MIPI score (+1)	0.0005	2.7108	1.5487	4.7451	0.0011	2.5545	1.4527	4.4920
Adjusted	MCL35 score (LOW vs STAN)	0.38	1.6926	0.5218	5.4902	0.12	2.1552	0.8147	5.7012
	MCL35 score (HIGH vs STAN)	0.66	1.3310	0.3738	4.7397	0.71	1.2525	0.3900	4.0222
	Ki67 index (+5%)	0.0053	1.1984	1.0554	1.3609	0.0055	1.1875	1.0519	1.3406
Adjusted	MCL35 score (LOW vs STAN)	0.20	2.2885	0.6595	7.9417	0.0501	2.8300	0.9996	8.0121
	MCL35 score (HIGH vs STAN)	0.32	1.9730	0.5164	7.5386	0.27	2.0036	0.5876	6.8317
	Ki67 index (+5%)	0.0268	1.1536	1.0166	1.3091	0.0187	1.1502	1.0236	1.2926
	MIPI score (+1)	0.0037	2.4504	1.3378	4.4886	0.0050	2.4034	1.3022	4.4355
Adjusted	MCL35 score (LOW vs STAN)	0.38	1.7064	0.5166	5.6360	0.17	2.0067	0.7463	5.3956
	MCL35 score (HIGH vs STAN)	0.0578	2.7720	0.9670	7.9463	0.0445	2.6728	1.0243	6.9744
	Ki67 index (>=30%)	0.0613	2.6734	0.9546	7.4867	0.16	1.9464	0.7765	4.8792
Adjusted	MCL35 score (LOW vs STAN)	0.14	2.5831	0.7301	9.1391	0.0469	2.9838	1.0153	8.7692
	MCL35 score (HIGH vs STAN)	0.0387	3.2967	1.0640	10.2142	0.0157	3.5652	1.2710	10.0007
	Ki67 index (>=30%)	0.0558	2.9042	0.9740	8.6601	0.11	2.1585	0.8356	5.5754
	MIPI score (+1)	0.0005	2.8857	1.5936	5.2255	0.0009	2.7617	1.5136	5.0390

Supplementary Table 2. Prognostic value of MCL35 score combined with MIPI, Ki-67 and MIPI-C score for overall and progression free survival.

type	variable	OS				PFS			
		Pval	HR	.HR.Lower CL	HR.Upper CL	Pval	HR	HR.Lower CL	HR.Upper CL
Unadjusted	MCL35+MIPI	0.0000	11.0278	3.5484	34.2722	0.0000	16.9725	5.8657	49.1101
Adjusted	MCL35+MIPI	0.0690	3.6576	0.9038	14.8023	0.0029	7.8469	2.0219	30.4539
	Ki67 index (+5%)	0.0192	1.1383	1.0213	1.2686	0.0944	1.0860	0.9859	1.1962
Adjusted	MCL35+MIPI	0.0011	7.3191	2.2153	24.1817	0.0000	13.2223	4.2551	41.0871
	Ki67 index (>=30%)	0.0916	2.3026	0.8739	6.0672	0.27	1.5719	0.7058	3.5009
Unadjusted	MCL35+MIPI-C	0.0000	7.8980	3.1544	19.7753	0.0000	6.0197	2.7294	13.2766