

Table SI. Clinicopathological characteristics of the studied MBN cases.

	CLL	MCL	LPL	SMZL	HCL	FL	B-PLL
Age range (median)	54-75 (60.4)	56-72 (62.2)	54-68 (60.7)	51-72 (65.7)	49-63 (57.3)	56-75 (66)	62-72 (67)
Male/female	35/12	8/4	7/3	3/4	3/1	2/1	3/0
Positive lymphadenopathy	14	8	2	1	0	3	3
Splenomegaly	10	4	1	7	4	3	1
WBC ( $\times 10^3/\mu\text{l}$ ) (median)	35-380 (85)	26-150 (72)	4.7-15.2 (9.5)	10.5-15.4 (11.2)	1.5-3.4 (2.2)	85-145 (105)	27-53 (45)
Absolute lymphocytic count ( $\times 10^3/\mu\text{l}$ ) (median)	28-323 (80)	9.1-105 (45)	2.5- 9.1 (4)	4.2-8.4 (6)	0.4-1.8 (1.1)	95.5-123.2 (111)	20.2-40.8 (33)
Hemoglobin (g/dl) (median)	10.5-14.5 (11)	5.0-11.6 (9.5)	7.6-12.1 (10.2)	8.5-11.5 (10)	8.9-11.2 (9.7)	6.6-8.1 (7.5)	6.0-9.8 (7.3)
Platelets ( $\times 10^3/\mu\text{l}$ ) (median)	90-430 (240)	72-142 (105)	85-140 (104)	70-120 (95)	65-111 (85)	46-106 (88)	68-102 (79)
Morphology	Small mature lymphocytes, clumped chromatin, smear cells	Small lymphocytes, blast cells, polymorpho-cytoid cells	Plasmacytoid lymphocyte and plasma cells	Lymphocytes with short polar villi	Typical hairy cells with circumferentia shaggy cytoplasm	Prolymphocytes >55%	Small cleaved lymphocytes mixed with occasional larger lymphocytes
Bone marrow infiltration pattern	Diffuse interstitial	Dense interstitial and diffuse	Nodular and interstitial	Interstitial and nodular plus intrasinusoidal	Loose interstitial and patchy infiltrate	Nodular interstitial	Paratrabecular, nodular
Immunophenotyping	Matutes score $\geq 4$	Pan B markers, CD5 <sup>+</sup> CD10 <sup>-</sup> and CD23 <sup>-</sup>	Pan B markers, CD5 <sup>+</sup> CD23 <sup>-</sup> CD11c <sup>-</sup> and CD25 <sup>-</sup> CD38 <sup>+</sup> /CD19 <sup>+</sup> CD45 <sup>+</sup> plasma cell component	CD5 <sup>-</sup> CD10 <sup>-</sup> CD23 <sup>-</sup> CD25 <sup>-</sup> CD11c <sup>-</sup> plus plasmacytic component CD38 <sup>+</sup>	CD5 <sup>-</sup> CD10 <sup>-</sup> CD25 <sup>+</sup> CD11c <sup>+</sup> CD123 <sup>+</sup> CD103 <sup>+</sup>	CD20 <sup>+</sup> CD79 <sup>+</sup> FMC7 <sup>+</sup> CD5 <sup>-</sup> CD23 <sup>-</sup>	CD20 <sup>+</sup> CD5 <sup>-</sup> CD10 <sup>+</sup> CD23 <sup>-</sup>
Additional investigations		Cyclin D1 by IHC + in 4 cases. t(11;14)/CCND1 rearrangement in 8 cases.	Cyclin D1				t(14;18)/BCL2 rearrangement
Paraprotein	-	-	IgM >3 g	-	-	-	-
Total	47	12	10	7	4	3	3

MBNs, mature B-cell neoplasms; CLL, chronic lymphocytic leukemia; MCL, mantle cell lymphoma; LPL, lymphoplasmacytic lymphoma; SMZL, splenic marginal zone lymphoma; HCL, hairy cell leukemia; FL, follicular lymphoma; B-PLL, B-cell prolymphocytic leukemia.