

Table 3. Summary of the clinical data and flow cytometric findings in the 13 cases with thyroid non Hodgkin lymphoma.

Case no.	Age Sex	Presentation and clinical data	Cytological diagnosis	Main FC findings			PCR studies	cytologic/FC diagnostic suggestion	Histologic confirmation	Follow-up	Prognosis
				neoplastic cell (total B-cells) %	neoplastic cell size	immunophenotype					
	82 M	lymphocytic thyroiditis thyroid increase nodules comparison	B-NHL	64 (64)	m	CD19+CD20+CD5-CD10- \square + Ki67 6%	-	MALT	-	no data	-
3	69 F	neck pain and dispnea thyroid increase nodules comparison	B-NHL (mixed small/large cells)	18 (36)	m	CD19+CD20+CD5-CD10- \square +	-	MALT	MALT	12 yrs	alive; CR
4	65 M	lymphocytic thyroiditis neck welt	B-NHL (medium/ large cells)	16 (28)	m-l	CD19+CD20+CD5-CD10- \square + Ki67 38%	-	MALT	MALT	11 yrs	alive; CR
5	74 M	solitary nodule comparison	B-NHL	16 (20)	s-m	CD19+CD20+CD5-CD10- \square +	-	MALT	MALT	10 yrs	thyroid resection; alive; CR
9	72 F	previous low grade B-NHL	B-NHL	32 (32)	m	CD19+CD20+CD5-CD10- \square + Ki67 10%	IgH mon.	MALT	MALT	3 yrs	alive; relapsed
11	67 F	lymphocytic thyroiditis under control	B-NHL	33 (60)	m	CD19+CD20+CD5-CD10- \square + Ki67 15%	-	MALT	MALT	3 yrs	alive; CR
7	78 F	two nodules comparison	B-NHL	54 (54)	m	CD19+CD20+CD5-CD10+slg-	-	MALT	DLBCL + MALT	no data	-
2	64 F	three nodules comparison	B-NHL (large cells)	70 (75)	l	CD19+CD20+CD5+CD10+ \square + Ki67 85%	-	DLBCL	DLBCL	12 yrs	alive; CR
12	89 F	solitary nodule comparison in sudden increase	B-NHL (medium/ large cells)	18 (22)	m-l	CD19+CD20+CD5-CD10- slg-	-	DLBCL	DLBCL	-	dead
10	72 F	solitary nodule comparison	suspicious	6 (16)	m-l	CD19+CD20+CD5-CD10+ \square +	-	DLBCL	DLBCL	3 yrs	alive; CR
13	47 M	thyroid increase solitary nodule comparison local lymph nodes increase	suspicious	40 (40)	m	CD19+CD20+CD5-CD10- \square + Ki67 31%	-	DLBCL	DLBCL	3 mts	alive; started treatment
6	49 M	neck welt thyroid increase solitary nodule comparison	B-NHL	75 (75)	s-l	CD19+CD20+CD5-CD10+ \square +	-	BL	BL	10 yrs	alive; CR
	33 M	solitary nodule comparison	PTLL	99	s-m	CD3+CD4+CD8+CD1a+TdT+	-	PTLL	-	4 yrs	alive; CR

Table 3. Summary of the clinical data and flow cytometric findings in the 13 cases with thyroid non Hodgkin lymphoma. S,small; m,medium; l,large; slg, surface immunoglobulins; BL, Burkitt lymphoma; DLBCL, diffuse large B-cell lymphoma; MALT, mucosa associated lymphoid tissue lymphoma; B-NHL, B-cell non Hodgkin lymphoma; PTLL, primary T-cell lymphoblastic lymphoma; CR, complete remission; yrs, years; mts, months; TCR, T cell receptor; IgH: immunoglobulin heavy-chain gene; mon, monoclonal; PCR, polymerase chain reaction; rearr, rearranged.