

Table SIII. Histopathologic, immunophenotypic, and genotypic findings of 10 patients with ichthyosiform mycosis fungoides (IMF)

Patient	1	2	3	4	5	6	7	8	9	10	Patients (n=10) n (%)
Histological features of conventional mycosis fungoides											
Parakeratosis	-	+	+	+	-	+	-	-	+	-	5 (50)
Pautrier's microabscess	-	-	+	+	-	+	-	+	+	-	5 (50)
Lymphocytes aligned along basal layer	+	+	-	-	-	+	+	+	+	-	6 (60)
Epidermotropism	+	+	+	+	+	+	+	+	+	+	10 (100)
Intraepidermal lymphocytes larger than lymphocytes in dermis	+	-	+	-	-	+	+	-	-	-	4 (40)
"Haloed" lymphocytes in the epidermis	+	+	+	+	+	+	+	+	+	+	10 (100)
Atypical cells with hyperchromatic nuclei	+	-	+	+	-	+	+	+	+	+	8 (80)
Psoriasiform lichenoid pattern	+	+	+	+	-	+	+	+	+	-	8 (80)
Dermal papilla was stuffed with lymphocytes	-	-	-	+	-	+	-	+	+	-	4 (40)
Coarse collagen bundles in the papillary dermis	+	+	+	+	+	+	+	+	+	+	10 (100)
Folliculotropism	-	-	-	-	-	-	-	+	-	-	1 (10)
Histological features of acquired ichthyosis											
Compact orthokeratosis	+	+	+	+	+	+	+	+	+	+	10 (100)
Thinning or absent granular layer	+	+	+	+	+	+	+	+	+	+	10 (100)
Histological features of vasculitis (fibrinoid necrosis)											
	-	-	-	-	+	-	-	-	-	-	1 (10)
Immunophenotype ^a											
CD3	+	+/-	+	+	+	+/-	+/-	+	++	++	
CD4/CD8 ratio	=1	>1	=1	>1	<1	=1	=1	>1	1<	1>	
CD7	+/-	-	-	+/-	+	-	-	-	-	+/-	
T-cell receptor- γ gene rearrangement	+	-	+	+	+	-	-	+	-	+	6 (60)

^a -: Less than 10% of cells; +/-: 10–30% of cells; +: 30–50% of cells; ++: 50–70%; +++: \geq 80% of cells.

CD4/CD8 ratio <1, CD8 expression is more predominant than CD4; =1, expressions of CD4 and CD8 are similar; >1, CD4 expression is more predominant than CD8.