

Table S1. Epidermolysis bullosa acquisita cases with associated neoplasm

Case no. (reference)	Sex/age, years	Neoplasia	Treatment		Neoplasia	EBA and neoplasm course
			Laboratory tests	EBA		
1 (5)	M/49	B-cell lymphoma	DIF SS-IIF IB col VII IEM	High-potency steroids	Polychemotherapy	EBA onset 3 years before lymphoma diagnosis; no EBA response to steroids; rapid EBA remission after chemotherapy, concurrent with lymphoma remission
2 (6)	M/51	Clear-cell carcinoma of the lung	DIF IIF EM	Prednisone, azathioprine, cyclosporine	Lung lobe resection	EBA onset 4 years before carcinoma diagnosis; no signs of tumour recurrence after surgery; no EBA remission
3 (7)	M/50	Schwannoma	IB col VII DIF IIF/SS-IIF IB col VII IEM	Prednisone, azathioprine	Excision	Rapid EBA improvement after tumour removal
4 (8)	F/44	Metastatic carcinoma of the cervix	DIF SS-IIF IB col VII	Azathioprine, dapsone steroids	Hysterectomy, bilateral adnexectomy and lymphadenectomy, polychemotherapy, radiotherapy	EBA remission during chemotherapy and radiotherapy; further chemotherapy and radiotherapy for tumour relapse; EBA relapse when additional chemotherapy and radiotherapy were over; exitus due to carcinoma metastases
5-10 (9)	M/65	B-cell chronic lymphocytic leukaemia	DIF IIF IB col VII IEM	No treatment	Polychemotherapy, steroids, Iivgs, spleen irradiation	EBA onset 11 years after leukaemia diagnosis; waxing and waning EBA lesions for 2 years; worsening of haemopathy despite therapy; exitus due to infectious complications
	M/50*	B-cell chronic lymphocytic leukaemia	DIF IB col VII IEM	NR	NR	EBA onset 1 year after leukaemia diagnosis; repeated episodes since then
	M/73**	Waldenstrom macroglobulinaemia	DIF IIF IEM	Steroids	NR	Concurrent EBA and neoplasia diagnosis; partial response to steroids
	M/48	Centroblastic B-cell lymphoma	DIF IB col VII IEM	Dapsone	Polychemotherapy	EBA onset 2 years after lymphoma diagnosis, when the neoplasm was in complete remission; EBA improvement with dapsone
	F/78	Multiple myeloma	DIF IIF IB col VII IEM IEM	Steroids, azathioprine	Chemotherapy and steroids	EBA onset 4 years after the diagnosis of myeloma not controlled by therapy; EBA clearance with azathioprine; myeloma worsening without EBA relapse; exitus due to infectious complications
	F/81	Multiple myeloma	DIF IIF	Dapsone	Surveillance only	Concurrent EBA and myeloma diagnosis; EBA improvement with dapsone
11 (10)	M/6	Multiple myeloma	DIF SS-IIF IB col VII IEM	Prednisone, dapsone cyclosporine, Iivgs after plasmapheresis	Chemotherapy, dexamethasone	Myeloma diagnosed 9 months after EBA; remarkable EBA improvement after treatment with Iivgs and dexamethasone; no significant reduction of paraprotein levels
12 (11)	M/71	Multiple myeloma	DIF IIF/SS-IIF	Prednisone, azathioprine topical steroids, oral cyclosporine, oral anaesthetics	Radiation and chemotherapy	Myeloma diagnosed 5 years before EBA; several years of myeloma remission after therapy; EBA onset during myeloma relapse; control of EBA lesions with therapy; myeloma relapse non responsive to additional chemotherapy; exitus due to myeloma complications

Table SI *Contnd.*

13 (12)	F/70	Neuroendocrine pancreatic cancer	DIF SS-IIF IB col VII	+	Prednisone, azathioprine, dapsone, cyclosporine, IvIgs, mycophenolate	Tumour resection	No response of EBA to therapy; cancer diagnosed 8 years after EBA; no signs of tumour relapse after surgery and concurrent improvement but not remission of EBA		
14-16 (13)	M/73	Pulmonary adenocarcinoma	DIF/SS-DIF IIF/SS-IIF Elisa col VII	+ - -	Colchicine	NR	Complete EBA remission; diagnosis of carcinoma after EBA remission; exitus due to pulmonary neoplasia		
F/52		Cervix and pulmonary adenocarcinoma	IB col VII DIF IIF/SS-IIF Elisa col VII	+ + + +	Prednisone, colchicine, dapsone, IvIgs	NR	Partial EBA remission with minimal therapy; diagnosis of pulmonary adenocarcinoma during EBA follow-up; exitus due to pulmonary neoplasia		
F/64		Melanoma, mammary adenocarcinoma, eccrine poroma	IB col VII DIF IIF/SS-IIF Elisa col VII	+ + + +	Prednisone, dapsone	NR	Neoplasms under control before EBA onset; complete EBA remission with minimal therapy		
17 Present case	M/52	Thyroid carcinoma	DIF SS-IIF Elisa col VII IB col VII	+ + + +	Prednisone, dapsone	Thyroid resection followed by radioiodine ablation	No EBA response to therapy; cancer diagnosed 3 months after EBA onset; rapid EBA remission after tumour removal without signs of relapse of both diseases		

Only patients who satisfy diagnostic criteria for epidermolysis bullosa acquisita have been reported. \*The patient was diagnosed with associated systemic lupus erythematosus. \*\*The patient also had autoimmune haemolytic anaemia and thrombocytopenic purpura.

EBA: epidermolysis bullosa acquisita. DIF: direct immunofluorescence. IIF: indirect immunofluorescence. IB: immunoblot. ELISA: enzyme-linked immunosorbent assay; IEM: immunoelectron microscopy. IEM: indirect immunoelectron microscopy. IvIgs: intravenous immunoglobulins. NR: not reported; + DIF/IIF = IgG and C3±IgA/IgM linear deposition at the dermal-epidermal junction. + SS-DIF/IIF = IgG on the dermal side of salt-split skin; + IB/ELISA col VII = patient sera bound to the collagen type VII protein. + IEM = immune reaction products in the sublamina densa, within the anchoring fibril zone.