

Table SI. Clinical characteristics of patients with granulomatosis with polyangiitis and cutaneous manifestations

Case	Sex	Age at diagnosis (years)	ANCA status	Clinical presentation of cutaneous lesions	Location of cutaneous lesions	Other systemic involvement	Treatment	Outcome
1	Male	40	Positive	Mucocutaneous ulcer	Nipple	Eye, heart, peripheral nervous system	Glucocorticoids, methotrexate	Remission
2	Female	37	Positive	Mucocutaneous ulcer	Mouth	Upper respiratory tract, lung	Glucocorticoids, rituximab	Limited follow-up
3	Male	74	Positive	Palpable purpura	Right leg	Lung	Glucocorticoids cyclophosphamid, methotrexate, azathioprine	Remission
4	Male	77	Positive	Palpable purpura	Right leg	Kidney	Glucocorticoids, methotrexate	Discontrolled disease
5	Male	65	Positive	Palpable purpura	Left leg	Upper respiratory tract, lung, kidney	Glucocorticoids, azathioprine, trimethoprim-sulfamethoxazole	Discontrolled disease
6	Male	64	Positive	Palpable purpura	Left leg	Upper respiratory tract, Lung, Kidney, eye	Glucocorticoids, cyclophosphamid	Remission
7	Female	46	Positive	Mucocutaneous ulcer	Nose	Upper respiratory tract, lung, kidney	Glucocorticoids, rituximab	Remission
8	Female	73	Positive	Palpable purpura	Right leg	Upper respiratory tract, lung, kidney, peripheral nervous system	Glucocorticoids, methotrexate, cyclophosphamid	Remission
9	Female	50	Positive	Subcutaneous nodule	Back	Upper respiratory tract	Glucocorticoids, methotrexate, trimethoprim-sulfamethoxazole	Remission
10	Female	74	Positive	Mucocutaneous ulcer	Cheek	Upper respiratory tract, peripheral nervous system	Glucocorticoids mycophenolated	Limited follow-up
11	Female	38	Positive	Subcutaneous nodule	Right armpit	Upper respiratory tract	Glucocorticoids	Remission
12	Male	58	Negative	Palpable purpura	Right leg	Kidney	Glucocorticoids azathioprine	Limited follow-up
13	Male	37	Positive	Digital necrosis, livedo reticulares	Left leg	Upper respiratory tract, lung, kidney, eye	Glucocorticoids azathioprine, cyclophosphamid, rituximab, methotrexate.	Discontrolled disease
14	Male	65	Positive	Palpable purpura	Right leg	Upper respiratory tract, lung, kidney	Glucocorticoids	Limited follow-up
15	Male	68	Not specified	Subcutaneous nodule	Forehead	Upper respiratory tract, lung	Glucocorticoids, cyclophosphamide	Remission
16	Female	18	Positive	Mucocutaneous ulcers	Nose and cheek	Upper respiratory tract, lung	Glucocorticoids azathioprine, trimethoprim-sulfamethoxazole, rituximab	Remission
17	Male	19	Positive	Papulonecrotic lesions	Right leg	Upper respiratory tract, kidney	Glucocorticoids azathioprine,	Remission
18	Female	56	Positive	Pyoderma gangrenosum-like ulcers, digital necrosis	Right leg	Upper respiratory tract, eye, heart, peripheral nervous system	Glucocorticoids, cyclophosphamid,	Discontrolled disease
19	Female	23	Negative	Mucocutaneous ulcer	Nose	Upper respiratory tract	Glucocorticoids, trimethoprim-sulfamethoxazole	Remission
20	Female	21	Positive	Palpable purpura	Left leg	Upper respiratory tract, Kidney	Glucocorticoids azathioprine, trimethoprim-sulfamethoxazole	Remission
21	Male	38	Positive	Pyoderma gangrenosum-like ulcers	Right leg	Upper respiratory tract lung, kidney, heart	Glucocorticoids, cyclophosphamid	Death