

Table SI. Patients with a history of cephalosporin-induced maculopapular exanthems in this study

Pat. no.	Sex	Age (years)	Culprit drug	Underlying disease(s)	Last exposure (weeks)	Time to notice rash (h)	Naranjo scale	Skin testing	Ceftriaxone stimulation			Ceftazidime stimulation		
									IFN- γ	IL-5	IL-10	IFN- γ	IL-5	IL-10
1	F	63	Ceftriaxone	Thalassaemia	16	8	Probable	Negative	0	0	0	0	0	0
2	M	26	Ceftriaxone	None	24	240	Probable	Negative	28	6	0	0	0	0
3	F	63	Ceftriaxone	DM	208	24	Definite	Negative	86	0	632	84	0	0
4	M	77	Ceftriaxone	DM, HT	24	72	Definite	Negative	14	194	0	0	0	0
5	M	54	Ceftriaxone	Stomach cancer	20	72	Probable	Negative	2	0	50	0	0	44
6	F	68	Ceftriaxone	Allergic rhinitis	192	6	Probable	Negative	16	0	0	0	0	0
7	M	62	Ceftriaxone	COPD	132	72	Definite	Negative	2	2	0	0	0	0
8	M	79	Ceftriaxone	Old CVA	112	72	Probable	Negative	0	0	0	0	6	0
9	F	47	Ceftriaxone	None	120	24	Probable	Negative	0	0	2	0	0	0
10	M	75	Ceftriaxone	Hypertension	72	48	Probable	Negative	66	0	220	32	0	0
11	F	59	Ceftriaxone	DM, HT, psoriasis	104	6	Probable	Negative	50	0	120	0	0	20
12	F	67	Ceftriaxone	Allergic rhinitis	107	48	Probable	Negative	18	0	280	0	0	578
13	F	49	Ceftriaxone	Rheumatoid arthritis	78	504	Probable	Positive	2	68	332	0	0	254
14	F	30	Ceftriaxone	Allergic rhinitis	208	72	Probable	Negative	0	0	334	0	2	228
15	F	81	Ceftriaxone	DM, HT	80	336	Probable	Negative	78	0	236	0	0	312
16	M	59	Ceftriaxone	Rectum cancer	8	24	Probable	Negative	0	0	0	0	0	0
17	F	29	Ceftriaxone	HIV infection	8	24	Probable	Negative	0	0	164	0	0	0
18	M	36	Ceftriaxone	Psychosis	176	24	Probable	Negative	0	2	0	0	0	0
19	F	53	Ceftriaxone	Sigmoid cancer	105	24	Probable	Negative	0	0	0	0	2	0
20	M	50	Ceftriaxone	None	6	168	Probable	Positive	44	16	0	0	26	0
21	F	60	Ceftazidime	ANLL	107	168	Probable	Negative	0	0	0	0	2	0
22	F	55	Ceftazidime	Monoblastic sarcoma	6	240	Probable	Negative	6	0	0	26	2	0
23	M	69	Ceftazidime	Lymphoma	16	120	Probable	Negative	0	0	0	0	0	0
24	M	21	Ceftazidime	ANLL	120	72	Probable	Negative	22	0	378	0	0	0
25	F	67	Ceftazidime	CLL	104	72	Probable	Negative	0	0	0	0	0	0

Patch-testing was positive in patient #13 and #20, intradermal test was positive in patient #13, Numbers in **bold** refer to positive ELISPOT results.

DM: diabetes mellitus; HT: hypertension; HIV: human immunodeficiency virus; ANLL: acute non-lymphocytic leukaemia; CLL: chronic lymphocytic leukaemia; COPD: chronic obstructive pulmonary disease; CVA: cerebrovascular accident.