

Table S1. Summary of the clinical features of the adult anaphylactoid purpura cases the genitourinary organ involvement

Case No.	Age, years	Medical background	Primary symptom	Skin (location of purpura)	Genital symptom	Abdominal symptom	Renal involvement	Location of joint pain	Treatment	Ref
1	26	HIV-positive	Purpuric papules on the legs	Legs, thighs, and scrotum	Painful scrotal swelling	Not mentioned	-	Not mentioned	Doxycycline	5
2	25	Not mentioned	Testicular pain	Legs, buttocks, and arms	Painful scrotal swelling	-	-	Knee	Oral prednisone + Dapsone	4
3	59	Not mentioned	Abdominal pain and right testicular pain	Lower limb	Not mentioned	Right lower abdominal pain	-	Knee and wrist	Oral prednisone	7
4	37	None	Testicular pain	Lower limb	Erythematous scrotal swelling	Generalized dull abdominal pain	-	Shoulder, elbow, and ankle	Oral prednisone	6
5	35	None	Purpuric papules on the feet and testicular pain	Legs	Painful scrotal swelling	-	-	Shoulder, elbow, knee, and ankle	Oral prednisone	Present case