

**Supplementary Table S1.** Characteristics of aortic ulcers in 26 TAK patients.

Patient	Age/sex	Numano type	Disease duration (months)	ESR (mm/h)	CRP (mg/L)	ITAS 2010	PGA	Ulcer location (diameter × depth, mm)	Notes
Patient 1	21/M	V	48	2.00	1.99	7	6	Ascending aorta: 1.0 × 1.0	/
Patient 2	54/F	V	76	6.00	0.52	5	8	Thoracic aorta: 3.0 × 2.0	/
Patient 3	45/F	V	240	6.00	0.27	14	8	Abdominal aorta: 3.4 × 8.3	/
Patient 4	50/M	V	39	2.00	0.15	11	7	Abdominal aorta: 2.3 × 2.7	/
Patient 5	34/F	IIB	96	20.00	1.34	8	7	Left internal carotid artery: 2.2 × 2.4	/
Patient 6	61/F	V	288	27.00	0.74	11	6	The thoracoabdominal aortic junction: 12.0 × 9.2	/
Patient 7	44/M	V	5	8.00	0.54	14	4	Ascending aorta: 3.0 × 2.0 Aortic arch: 1.0 × 1.0	/
Patient 8	40/F	V	156	6.00	0.33	14	6	Thoracic aorta: 12.5 × 7.6 Aortic arch: 11.2 × 10.2	/
Patient 9	48/F	V	96	6.00	0.17	7	3	Left internal carotid artery: 2.0 × 5.0	/
Patient 10	39/F	IIB	0.75	59.00	1.83	4	7	Left internal carotid artery: 1.4 × 2.2	/
Patient 11	66/F	IIB	144	5.00	0.14	12	8	Thoracic aorta: 4.2 × 1.5  Aortic arch: 2.6 × 1.0	Accompanied by multiple small ulcers Accompanied by multiple small ulcers
Patient 12	40/F	V	2	7.00	0.17	13	5	Thoracic aorta: 1.0 × 1.0	Accompanied by multiple small ulcers
Patient 13	47/F	V	180	3.00	0.18	17	7	Thoracic aorta: 9.0 × 5.1	/
Patient 14	48/F	V	360	2.00	0.18	6	4	Innominate artery: 6.0 × 5.2	/
Patient 15	51/F	IIA	5	5.00	0.13	15	9	Left subclavian artery: 5.0 × 8.0	Penetrating ulcer
Patient 16	48/F	V	240	17.00	0.42	7	7	Aortic arch: 2.5 × 1.0	/
Patient 17	61/F	IIA	480	34.00	4.38	9	6	Aortic arch: 5.9 × 4.8	/
Patient 18	64/F	V	60	13.00	0.58	13	8	Abdominal aorta: 1.0 × 1.0	Accompanied by multiple small ulcers Penetrating ulcer
Patient 19	32/F	V	0.5	45.00	4.76	4	6	Left subclavian artery: 2.7 × 1.5	/
Patient 20	50/F	V	204	2.00	0.18	8	4	Right renal artery: 1.0 × 1.0	/
Patient 21	35/F	IIB	4	2.00	0.1	8	4	Thoracic aorta: 4.3 × 2.4	Penetrating ulcer
Patient 22	28/F	IIB	60	3.00	0.27	6	6	Junction of the innominate artery and the left common carotid artery: 5.0 × 4.7	/
Patient 23	26/F	IIA	192	4.00	0.14	7	2	Left vertebral artery: 4.3 × 4.0 Left subclavian artery: 4.4 × 2.4	/
Patient 24	45/M	V	168	13.00	0.21	8	4	Right common carotid artery: 5.5 × 3.0	/
Patient 25	32/F	V	168	40.00	3.96	9	7	Left internal carotid artery: 1.0 × 1.0	/
Patient 26	33/F	V	204	10.00	0.28	8	5	Thoracic aorta: 9.5 × 17.0	Penetrating ulcer

TAK: Takayasu's arteritis; ESR: erythrocyte sedimentation rate; CRP: C-reactive protein; ITAS2010: Indian Takayasu Activity Score 2010; PGA: physician's global assessment.