

Supplementary Table S1. Angiographic classification type.

	Total (n = 23)	Typical (n = 15)	KD (n = 8)
Type I	1 (4.3)	1 (6.7)	0 (0)
Type II	0 (0)	0 (0)	0 (0)
Type III	0 (0)	0 (0)	0 (0)
Type IV	1 (4.3)	1 (6.7)	0 (0)
Type V	21 (91.3)	13 (86.7)	8 (100)

Values are presented as absolute numbers (%)

Supplementary Table S2. Treatment.

	Total (n = 23)	Typical (n = 15)	KD (n = 8)
Methotrexate	16 (69.6)	12 (80.0)	4 (50.0)
Azathioprine	0 (0)	0 (0)	0 (0)
Cyclophosphamide	8 (34.8)	7 (46.7)	1 (12.5)
Mycophenolate mofetil	4 (17.4)	4 (26.7)	0 (0)
Biologics	12 (52.2)	4 (33.3)	8 (100)
IVIg	10 (43.5)	3 (20.0)	8 (100)
Infliximab	7 (30.4)	4 (33.3)	3 (37.5)
Tocilizumab	2 (8.7)	2 (13.3)	0 (0)
Adalimumab	1 (4.3)	1 (6.7)	0 (0)
Rituximab	1 (4.3)	1 (6.7)	0 (0)
Surgery	3 (13.0)	2 (13.3)	1 (12.5)

Values are presented as absolute numbers (%)

Supplementary Table S3. Clinical characteristics and treatments of c-TAK-KD patients.

I D	Age of onset (m)	Time to dx (d)	Sex	Presentation		Treatment			Coronary changes	
				KD signs	Others	IVIg	Corticosteroid	DMARD	Maximum change	End of follow up
1	24	47	F	f	Vomiting, diarrhoea	D15, D44	prednisolone (D48 onwards)	nil	Dilated LCA	Normal
2	4	18	M	f, o	Vomiting	D6	IV pulse MP (D8-10) → prednisolone	IV IFX, MTX	Dilated LCA, LAD, RCA	Normal
3	2	24	M	f, c, o, r, e	AMS, tachypnoea , desaturatio n	D5, D7, D17	IV pulse MP (D12-14) → prednisolone	IV IFX, MTX	Medium aneurysm of LAD, dilated LMCA, dilated RCA	Normal
4	6	22	M	f, c, o, r, ln, e	nil	D7, D31	IV pulse MP (D9-11; D20-22) → prednisolone	MTX	Giant aneurysms of LCA & RCA	Same (death from MI)
5	30	61	M	f, c, e	nil	D20* , D31	prednisolone (D35 onwards)	nil	Medium aneurysms of LMCA & LAD, small aneurysm of LCxA & RCA	Normal
6	8	78	M	f, c, o, r, ln, e	Diarrhoea, hypertensi on	D6	IV pulse MP (D7-11) → prednisolone	nil	Giant aneurysms of RCA, LAD & LCxA, small aneurysm of LMCA	Moderate aneurys m of RCA, small aneurys m of LAD, stenosis of LCxA
7	4	30	F	f	Vomiting, diarrhoea, abdominal distension, differential hypertensi on in limbs, myocardial ischemia	D25	IV pulse MP (D31-33) → prednisolone	CPA	Dilated LCA, LAD, LCxA, & RCA	Same (death from bowel perforati on)
8 ^s	3	31	M	f, c, o, r, ln	nil	D3	IV pulse MP (D5-7) → prednisolone	IV IFX, MTX	Giant aneurysms of LMCA & RCA	Giant aneurys m of LAD, moderate aneurys m of RCA

c-TAK, childhood onset Takayasu arteritis; m, months; d, days; dx, diagnosis; KD, Kawasaki Disease; IVIg, intravenous immunoglobulin, DMARD, disease-modifying antirheumatic drugs; f, fever; c, conjunctivitis; o, oral mucosal changes; r, rash; e, extremity changes; ln, lymphadenitis; D, day since disease onset; MP, methylprednisolone; IFX, infliximab; MTX, methotrexate; LCA, left coronary artery; LAD, left descending coronary artery; RCA, right coronary artery; LMCA, left main coronary artery, LCxA, left circumflex coronary artery; AMS, altered mental status; MI, myocardial infarction

*Parents initially refused IVIG.

§Patient No. 8 also developed aneurysms of the right brachial and left internal iliac arteries.