

Supplementary Table 4. Phenotypic data for kEDS Patients.

Patient ID	Age	Sex	Beighton score	cEDS		vEDS		hEDS		kEDS	Other features	Vascular/cardiac complications	Family History	
				Major criteria	Minor criteria	Major criteria	Minor criteria	Major criteria	Minor criteria					Major criteria
821	0-9	M	–	C	e	–	–	H	–	J, K, L	pectus carinatum	–	Brother: Kyphosis, GIH, gross motor delay	
1396	0-9	M	7	C	e, f	–	–	H	u	J	w	umbilical hernia cutis laxa talipes valgus	–	Mother, Sister: hEDS

EDS Diagnostic Criteria and Abbreviations as per lists in Supplementary Table 1.