

Ehlers Danlos syndromes (EDS)

	Major criteria	Minor criteria	IP
Classic	Skin hyperextensibility	Easy bruising	AD
(Type I/II)	Widened atrophic scars	Smooth and velvety skin	
	Joint hypermobility	Molluscoid pseudotumours	
		Subcutaneous spheroids	
		Muscular hypotonia	
		Complications of joint hypermobility	
		Surgical complications	
		Positive family history	
Vascular	Excessive bruising	Acrogeria (premature ageing of hands and feet)	AD
(type IV)	Thin, translucent skin	Early-onset varicose veins	
	Arterial/intestinal/uterine	Hypermobility of small joints	
	fragility or rupture	Tendon and muscle rupture	
	Characteristic facial	Arteriovenous or carotid-cavernous sinus fistula	
	appearance	Pneumo (haemo)thorax	
		Positive family history, sudden death in close	
		relative(s)	
Kyphoscoliotic	Severe muscular	Tissue fragility, including atrophic scars	AR
(type VI)	hypotonia at birth	Easy bruising	
	Generalised joint laxity	Arterial rupture	
	Kyphoscoliosis at birth	Marfanoid habitus	
	Scleral fragility and	Microcornea	
	rupture of the globe	Osteopenia	
Arthrochalasia	Severe generalised joint	Skin hyperextensibility	AD
(type VII A and B)	hypermobility with	Tissue fragility, including atrophic scars	
	recurrent subluxations	Easy bruising	
	Congenital bilateral hip	Muscular hypotonia	
	dislocation	Kyphoscoliosis	
		Mild osteopenia	
Dermatosparaxis	Severe skin fragility	Soft, doughy skin texture	AR
(type VIIc)	Sagging, redundant skin	Premature rupture of membranes	
	Excessive bruising	Large herniae	

Marfan syndrome spectrum disorders

Marfan syndrome	Aortic root enlargement Ectopia lentis	Systemic features : reduced upper segment / lower segment AND increased arm span/height ratios, arachnodactyly with positive thumb/wrist sign, pectus carinatum/excavatum/asymmetric, scoliosis or thoracolumbar kyphosis, hindfoot deformity, flat feet, pneumothorax, scoliosis or thoracolumbar kyphosis, skin striae, reduced elbow extension , myopia, mitral valve prolapse, dural ectasia	AD
Loeys-Dietz syndrome	Aortic root aneurysm with dissection Generalized arterial tortuosity and aneurysms	Systemic features: arachnodactyly, pectus carinatum/excavatum/asymmetric, scoliosis, talipes equinovarus, soft and velvety skin, translucent skin, easy bruising, dural ectasia, highly arched palate/cleft palate, malar hypoplasia, micrognathia, retrognathia, hypertelorism, broad or bifid uvula	AD

Legend: IP, Inheritance Pattern; AD , Autosomal Dominant; AR, Autosomal recessive