

Diagnostic Criteria for Hypermobile Ehlers-Danlos Syndrome (hEDS)

This diagnostic checklist is for doctors across all disciplines to be able to diagnose EDS



Patient name:	DOB:	DOV:	Evaluator:
The clinical diagnosis of hypermobile	EDS needs the simultaneou	us presence of all	criteria, 1 and 2 and 3.
CRITERION 1 – Generalized Join One of the following selected: □ ≥6 pre-pubertal children and adole □ ≥5 pubertal men and woman to ag □ ≥4 men and women over the age of If Beighton Score is one point below ag □ Can you now (or could you ever) pl □ Can you now (or could you ever) be □ As a child, did you amuse your frie □ As a child or teenager, did your sho □ Do you consider yourself "double j	escents te 50 Beighton Sco of 50 te-and sex-specific cut off, two ace your hands flat on the floor end your thumb to touch your fo nds by contorting your body into oulder or kneecap dislocate on r	or more of the foll without bending y forearm? to strange shapes	or could you do the splits?
CRITERION 2 – Two or more of t	he following features (A	, B, or C) must b	pe present
without a history of significant gai ☐ Bilateral piezogenic papules of the ☐ Recurrent or multiple abdominal h ☐ Atrophic scarring involving at least	n or loss of body fat or weight heel ernia(s) two sites and without the formation or null without the formation of the following: on both sides, (ii) positive thum rigreater based on strict echocal	ation of truly papyr liparous women wi nb sign (Steinberg s	
Feature A total:/12 Feature B Positive family history; one or more	e first-degree relatives indeper	 ndently meeting th	 ne current criteria for hEDS
Feature C (must have at least one) ☐ Musculoskeletal pain in two or mo ☐ Chronic, widespread pain for ≥3 mo ☐ Recurrent joint dislocations or fran	onths		

CRITERION 3 - All of the following prerequisites MUST be met

Diagnosis:

- 1. Absence of unusual skin fragility, which should prompt consideration of other types of EDS
- 2. Exclusion of other heritable and acquired connective tissue disorders, including autoimmune rheumatologic conditions. In patients with an acquired CTD (e.g. Lupus, Rheumatoid Arthritis, etc.), additional diagnosis of hEDS requires meeting both Features A and B of Criterion 2. Feature C of Criterion 2 (chronic pain and/or instability) cannot be counted toward a diagnosis of hEDS in this situation.
- 3. Exclusion of alternative diagnoses that may also include joint hypermobility by means of hypotonia and/or connective tissue laxity. Alternative diagnoses and diagnostic categories include, but are not limited to, neuromuscular disorders (e.g. Bethlem myopathy), other hereditary disorders of the connective tissue (e.g. other types of EDS, Loeys-Dietz syndrome, Marfan syndrome), and skeletal dysplasias (e.g. osteogenesis imperfecta). Exclusion of these considerations may be based upon history, physical examination, and/or molecular genetic testing, as indicated.

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