

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 simultaneous presence of all criteria, 1 and 2 and 3.								
CRITERION 1 – Generalized Join	ıt Hypermobility							
One of the following selected: □ ≥6 pre-pubertal children and ado □ ≥5 pubertal men and woman to a □ ≥4 men and women over the age	ge 50 Beighton Sco	ore:/9						
If Beighton Score is one point below a ☐ Can you now (or could you ever) p ☐ Can you now (or could you ever) b ☐ As a child, did you amuse your fri ☐ As a child or teenager, did your sh ☐ Do you consider yourself "double	olace your hands flat on the floor bend your thumb to touch your fo ends by contorting your body int noulder or kneecap dislocate on n	without bending orearm? o strange shape	pes or could you do the splits?					
CRITERION 2 – Two or more of	the following features (A,	B, or C) must	st be present					
without a history of significant ga Bilateral piezogenic papules of th Recurrent or multiple abdominal Atrophic scarring involving at leas	ain or loss of body fat or weight e heel hernia(s) t two sites and without the forma prolapse in children, men or nulli ow palate e or more of the following:) on both sides, (ii) positive thum or greater based on strict echoca	ition of truly pap iparous women b sign (Steinber						
Feature A total:/12								
Feature B ☐ Positive family history; one or mo	ore first-degree relatives indepen	dently meeting	g the current criteria for hEDS					
Feature C (must have at least one) ☐ Musculoskeletal pain in two or m ☐ Chronic, widespread pain for ≥3 n ☐ Recurrent joint dislocations or fra	ore limbs, recurring daily for at le	ast 3 months						

CRITERION 3 - All of the following prerequisites MUST be met

- 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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