

Ehlers-Danlos Syndromes

Subjects: **Pathology**

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Ehlers–Danlos syndromes (EDS) are a clinically and genetically heterogeneous group of hereditary connective tissue disorders involving joint hyperlaxity, cutaneous hyperelasticity, and tissue fragility.

Ehlers Danlos

Rare Diseases

oral health

1. Introduction

A revised classification containing 13 subtypes was published by the International EDS Consortium, with a number of clinical conditions to guide and improve the diagnosis of each subtype^[1]. In the European Union, a disease is considered 'rare' if it affects fewer than one in two thousand people^[2]. In the case of EDS, the prevalence varies, depending on the type: between 1:30,000 (classical type) and < 1:1,000,000 (arthrochalasia type), whereas for the rarest form (the periodontitis type), the prevalence is unknown^[3].

EDS' oral conditions have been described as periodontitis^{[1][4][5]}, temporomandibular dysfunctions^{[1][6]}, bleeding tendencies^{[7][8]}, enamel hypoplasia^{[1][9]}, shape abnormalities of the teeth and changes in the number of teeth^{[1][8]}, a high palate^{[1][10]}, dysgnathia, and malocclusion^{[1][11]}, as well as decreased effects of local anesthesia^{[12][13]}.

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